

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062420\
 Data File : BP002518.D
 Acq On : 24 Jun 2020 12:23
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 24 14:00:57 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 24 13:54:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	198987	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	788953	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	475407	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	1045640	20.00	ng	0.00
76) Chrysene-d12	21.09	240	974981	20.00	ng	0.00
86) Perylene-d12	23.29	264	1112253	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.20	112	853342	79.35	ng	0.00
7) Phenol-d6	6.78	99	1108519	77.43	ng	0.00
23) Nitrobenzene-d5	8.73	82	1078793	81.66	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	369974	81.28	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	2221488	78.57	ng	0.00
79) Terphenyl-d14	19.57	244	3087429	79.65	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.16	88	196777	39.725	ng	100
3) Pyridine	3.54	79	493468	36.653	ng	100
4) n-Nitrosodimethylamine	3.46	42	238557	42.997	ng	100
6) Aniline	6.92	93	739998	38.004	ng	100
8) 2-Chlorophenol	7.15	128	471105	38.962	ng	100
9) Benzaldehyde	6.73	77	298125	39.121	ng	100
10) Phenol	6.80	94	603500	38.865	ng	100
11) bis(2-Chloroethyl)ether	7.02	93	483217	37.272	ng	100
12) 1,3-Dichlorobenzene	7.48	146	548064	39.363	ng	100
13) 1,4-Dichlorobenzene	7.62	146	551418	39.364	ng	100
14) 1,2-Dichlorobenzene	7.93	146	526357	39.225	ng	100
15) Benzyl Alcohol	7.82	79	439834	39.636	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.12	45	690220	37.521	ng	100
17) 2-Methylphenol	8.03	107	439110	38.699	ng	100
18) Hexachloroethane	8.65	117	199339	39.061	ng	100
19) n-Nitroso-di-n-propylamine	8.39	70	364831	38.122	ng	100
20) 3+4-Methylphenols	8.36	107	589974	38.526	ng	100
22) Acetophenone	8.40	105	710617	40.091	ng	100
24) Nitrobenzene	8.77	77	577753	40.683	ng	100
25) Isophorone	9.29	82	1061752	39.461	ng	100
26) 2-Nitrophenol	9.48	139	261293	41.291	ng	100
27) 2,4-Dimethylphenol	9.55	122	390543	39.340	ng	100
28) bis(2-Chloroethoxy)methane	9.78	93	620731	38.731	ng	100
29) 2,4-Dichlorophenol	10.01	162	453641	40.594	ng	100
30) 1,2,4-Trichlorobenzene	10.22	180	504059	40.465	ng	100
31) Naphthalene	10.40	128	1448418	39.517	ng	100
32) Benzoic acid	9.72	122	312136	39.083	ng	100
33) 4-Chloroaniline	10.52	127	633217	39.573	ng	100
34) Hexachlorobutadiene	10.70	225	301869	41.527	ng	100
35) Caprolactam	11.29	113	156102	39.605	ng	100
36) 4-Chloro-3-methylphenol	11.66	107	482793	39.928	ng	100
37) 2-Methylnaphthalene	12.03	142	1031289	39.641	ng	100
38) 1-Methylnaphthalene	12.25	142	968194	39.651	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.40	216	514006	41.015	ng	100

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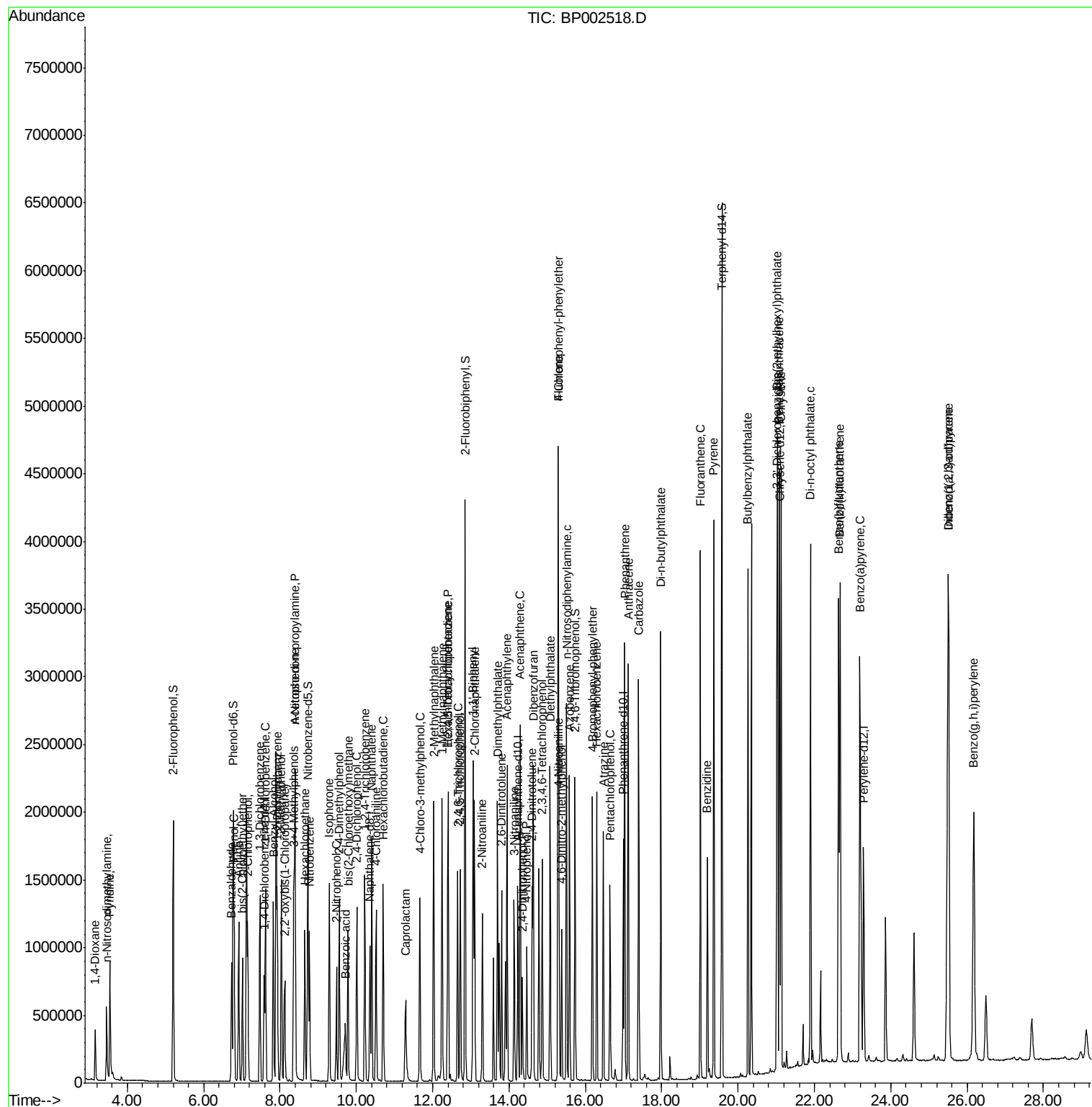
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.39	237	279427	41.940	ng	100
43) 2,4,6-Trichlorophenol	12.65	196	363523	40.988	ng	100
44) 2,4,5-Trichlorophenol	12.72	196	422568	41.146	ng	100
46) 1,1'-Biphenyl	13.06	154	1234050	39.607	ng	100
47) 2-Chloronaphthalene	13.09	162	1026435	40.274	ng	100
48) 2-Nitroaniline	13.30	65	344148	42.300	ng	100
49) Acenaphthylene	13.95	152	1604619	39.447	ng	100
50) Dimethylphthalate	13.70	163	1289358	39.581	ng	100
51) 2,6-Dinitrotoluene	13.81	165	284298	40.187	ng	100
52) Acenaphthene	14.29	154	941703	39.518	ng	100
53) 3-Nitroaniline	14.13	138	322546	39.929	ng	100
54) 2,4-Dinitrophenol	14.35	184	165595	41.112	ng	100
55) Dibenzofuran	14.63	168	1515838	39.510	ng	100
56) 4-Nitrophenol	14.46	139	251579	39.225	ng	100
57) 2,4-Dinitrotoluene	14.60	165	393581	40.873	ng	100
58) Fluorene	15.29	166	1107381	36.696	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.87	232	327773	40.206	ng	100
60) Diethylphthalate	15.07	149	1283772	39.332	ng	100
61) 4-Chlorophenyl-phenylether	15.29	204	591586	39.081	ng	100
62) 4-Nitroaniline	15.31	138	317736	40.937	ng	100
63) Azobenzene	15.58	77	1268265	39.036	ng	100
65) 4,6-Dinitro-2-methylphenol	15.37	198	236777	42.912	ng	100
66) n-Nitrosodiphenylamine	15.50	169	1045791	39.151	ng	100
67) 4-Bromophenyl-phenylether	16.19	248	397830	40.163	ng	100
68) Hexachlorobenzene	16.30	284	423531	40.294	ng	100
69) Atrazine	16.47	200	322447	37.004	ng	100
70) Pentachlorophenol	16.65	266	252652	40.176	ng	100
71) Phenanthrene	17.03	178	1935197	39.564	ng	100
72) Anthracene	17.12	178	1933152	39.785	ng	100
73) Carbazole	17.39	167	1881498	39.362	ng	100
74) Di-n-butylphthalate	17.97	149	2218325	39.216	ng	100
75) Fluoranthene	19.02	202	2358531	40.396	ng	100
77) Benzidine	19.19	184	926730	42.538	ng	100
78) Pyrene	19.36	202	2401948	40.220	ng	100
80) Butylbenzylphthalate	20.26	149	1049752	39.542	ng	100
81) Benzo(a)anthracene	21.08	228	2225786	39.995	ng	100
82) 3,3'-Dichlorobenzidine	21.02	252	845122	40.862	ng	100
83) Chrysene	21.13	228	2134817	40.489	ng	100
84) Bis(2-ethylhexyl)phthalate	21.03	149	1479345	38.308	ng	100
85) Di-n-octyl phthalate	21.89	149	2638001	38.947	ng	100
87) Indeno(1,2,3-cd)pyrene	25.50	276	2751868	39.557	ng	100
88) Benzo(b)fluoranthene	22.63	252	2473418	41.237	ng	100
89) Benzo(k)fluoranthene	22.68	252	2176131	38.184	ng	100
90) Benzo(a)pyrene	23.19	252	2237521	39.807	ng	100
91) Dibenzo(a,h)anthracene	25.52	278	2220959	39.799	ng	100
92) Benzo(g,h,i)perylene	26.17	276	2311941	40.002	ng	100

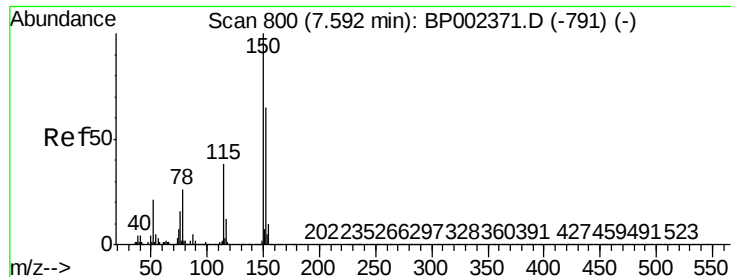
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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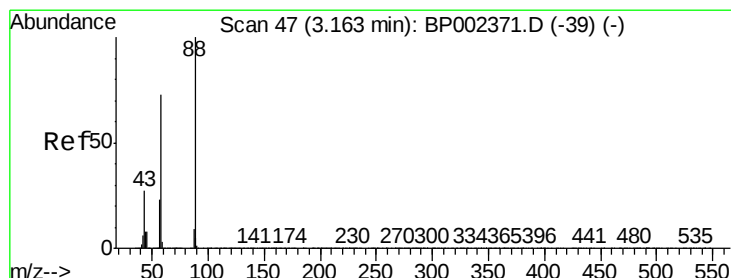
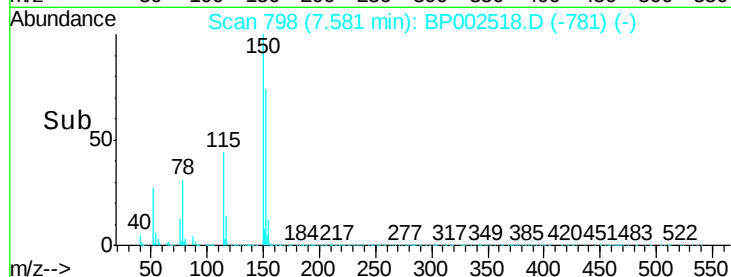
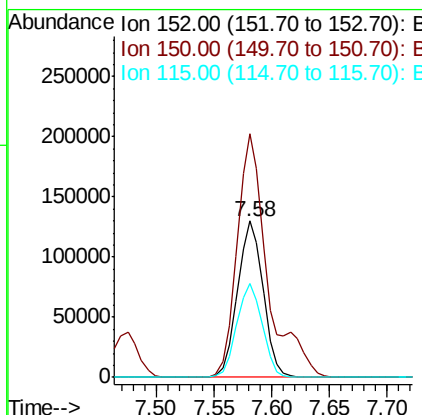
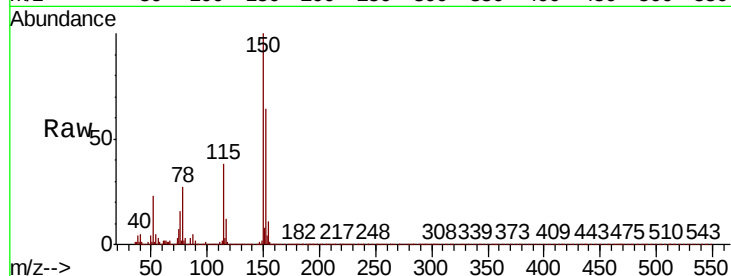


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.58 min Scan# 798
Delta R.T. 0.00 min
Lab File: BP002518.D
Acq: 24 Jun 2020 12:23

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

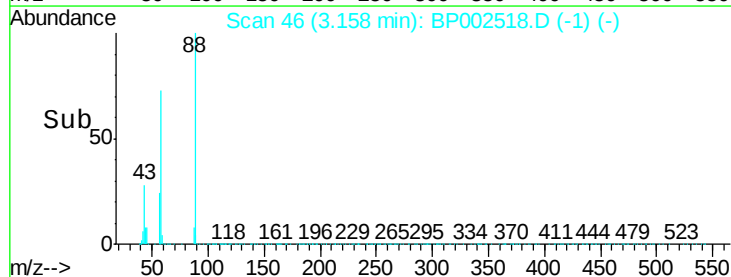
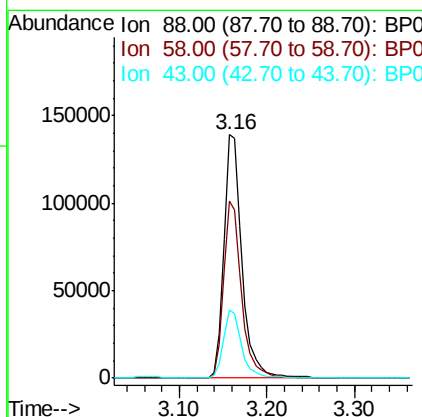
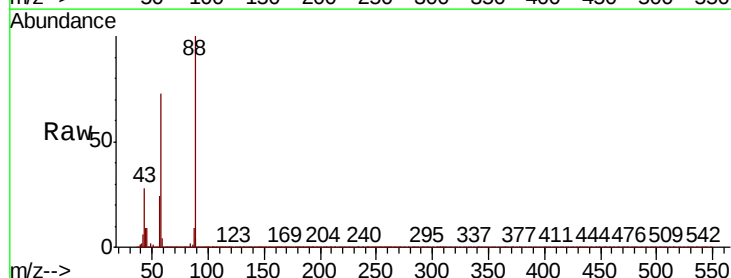
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.5	124.4	186.6
115	59.7	47.8	71.6

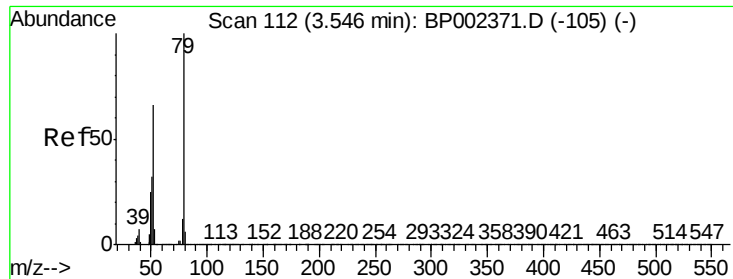


#2

1,4-Dioxane
Concen: 39.725 ng
RT: 3.16 min Scan# 46
Delta R.T. 0.00 min
Lab File: BP002518.D
Acq: 24 Jun 2020 12:23

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.5	58.0	87.0
43	28.1	22.5	33.7

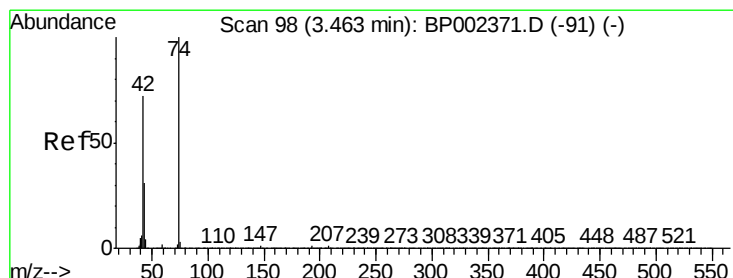
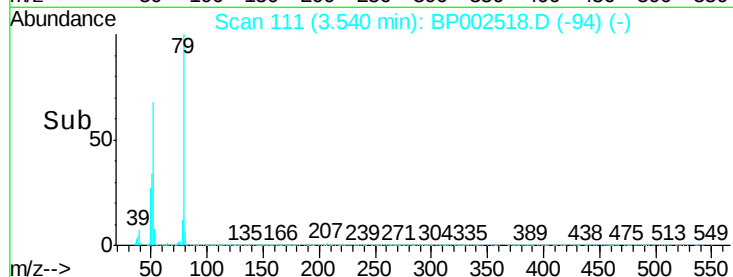
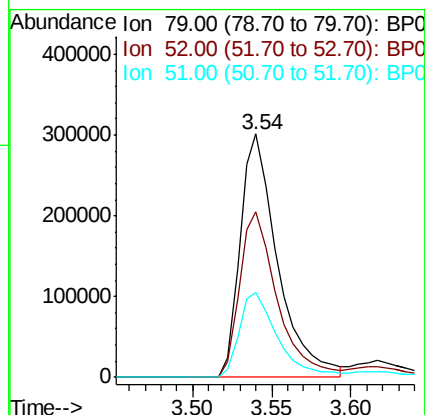
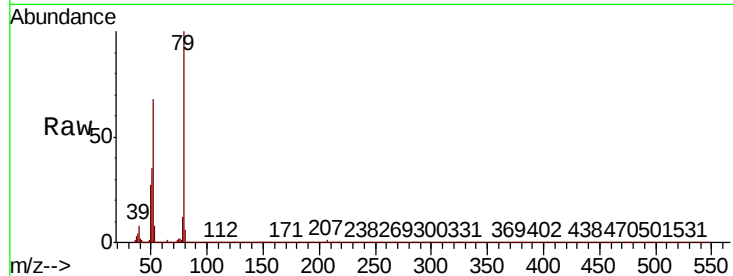




#3
 Pvridine
 Concen: 36.653 ng
 RT: 3.54 min Scan# 111
 Delta R.T. 0.00 min
 Lab File: BP002518.D
 Acq: 24 Jun 2020 12:23

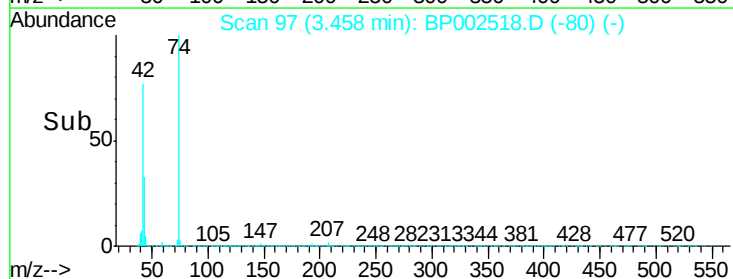
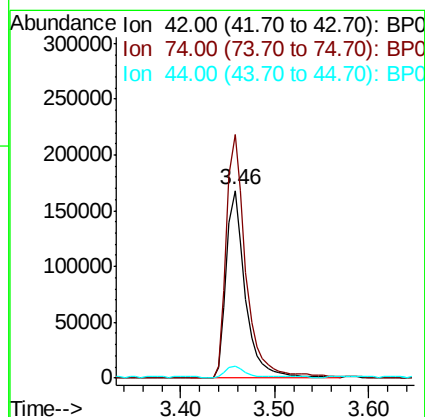
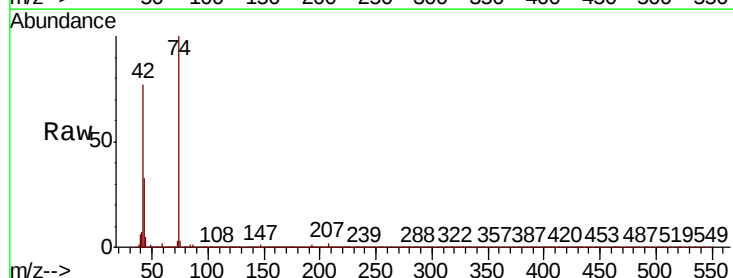
Instrument :
 BNA_P
 ClientSampleId :
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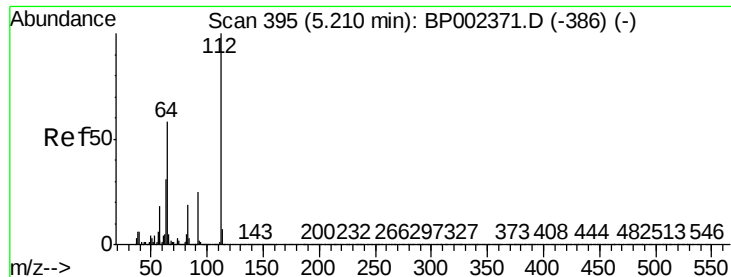
Tot Ion	Ratio	Lower	Upper
79	100		
52	67.9	54.3	81.5
51	34.7	27.8	41.6



#4
 n-Nitrosodimethylamine
 Concen: 42.997 ng
 RT: 3.46 min Scan# 97
 Delta R.T. 0.00 min
 Lab File: BP002518.D
 Acq: 24 Jun 2020 12:23

Tgt Ion	Ratio	Lower	Upper
42	100		
74	129.8	103.8	155.8
44	6.7	5.4	8.0





#5

2-Fluorophenol

Concen: 79.354 ng

RT: 5.20 min Scan# 394

Delta R.T. 0.00 min

Lab File: BP002518.D

Acq: 24 Jun 2020 12:23

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

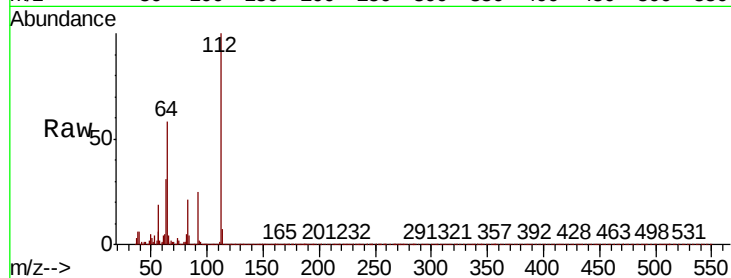
Tot Ion:112 Resp: 853342

Ion Ratio Lower Upper

112 100

64 58.0 46.4 69.6

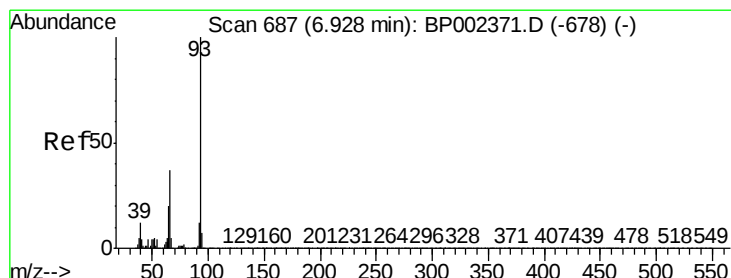
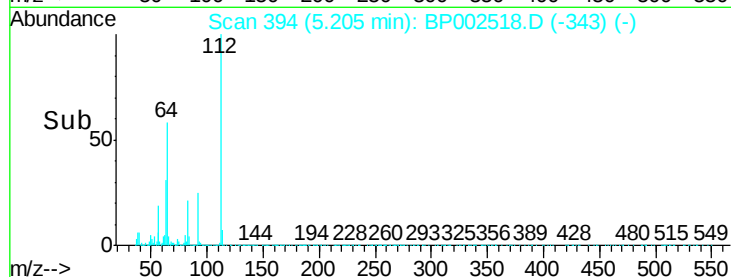
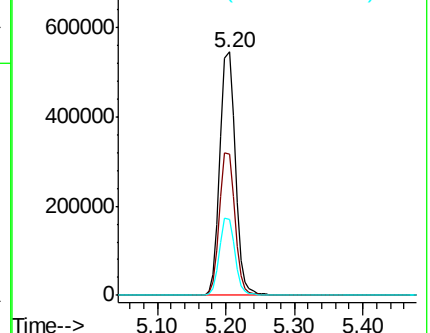
63 31.3 25.0 37.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 38.004 ng

RT: 6.92 min Scan# 685

Delta R.T. 0.00 min

Lab File: BP002518.D

Acq: 24 Jun 2020 12:23

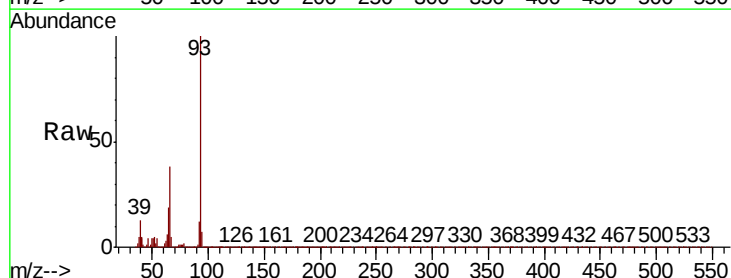
Tgt Ion: 93 Resp: 739998

Ion Ratio Lower Upper

93 100

66 38.0 30.4 45.6

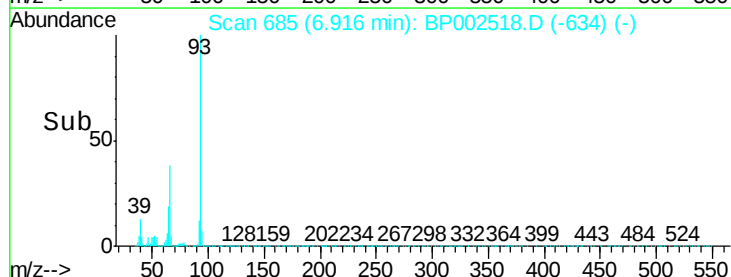
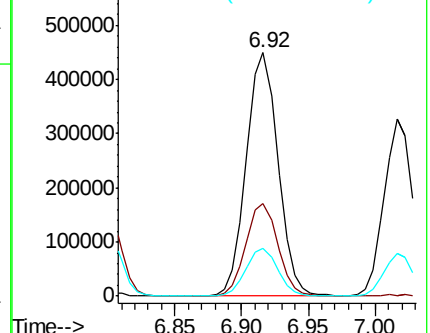
65 19.4 15.5 23.3

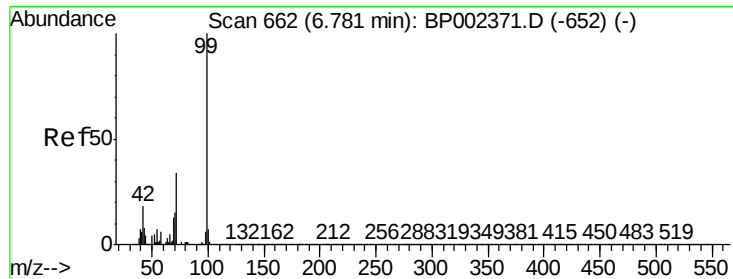


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 77.425 ng

RT: 6.78 min Scan# 661

Delta R.T. 0.00 min

Lab File: BP002518.D

Acq: 24 Jun 2020 12:23

Instrument :

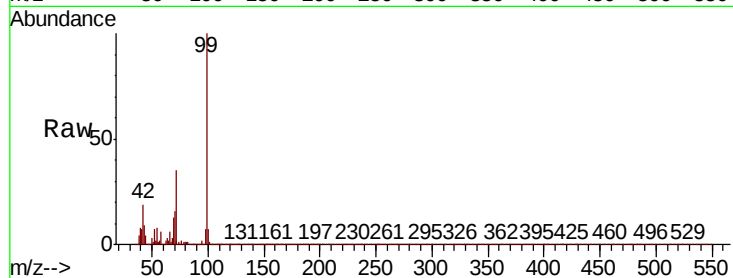
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1108519

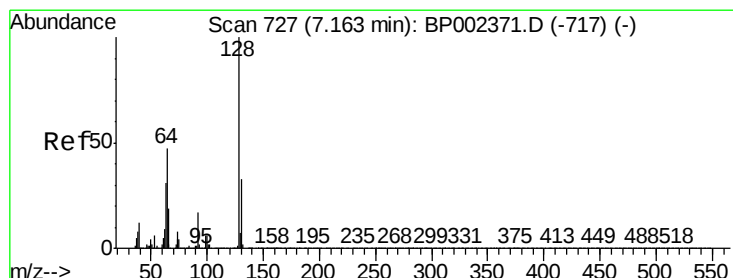
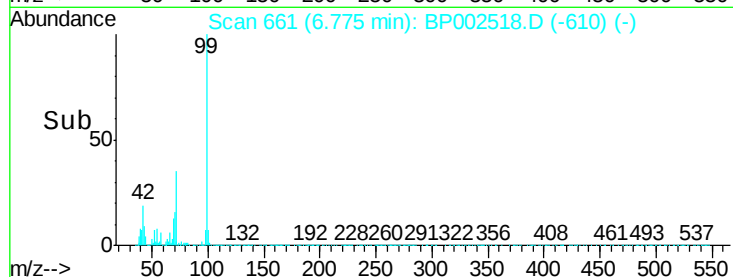
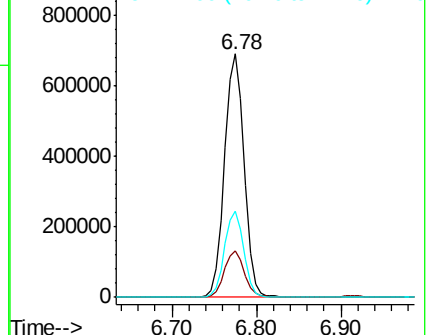
Ion	Ratio	Lower	Upper
99	100		
42	19.1	15.3	22.9
71	35.2	28.2	42.2



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: 38.962 ng

RT: 7.15 min Scan# 725

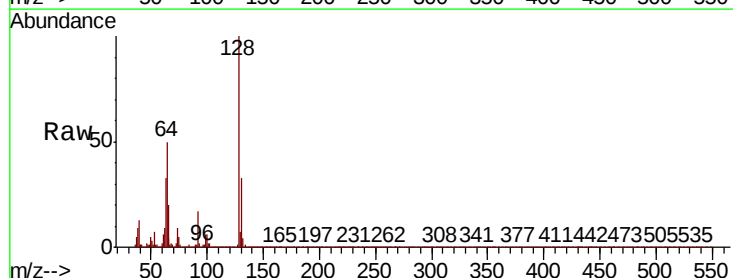
Delta R.T. 0.00 min

Lab File: BP002518.D

Acq: 24 Jun 2020 12:23

Tgt Ion: 128 Resp: 471105

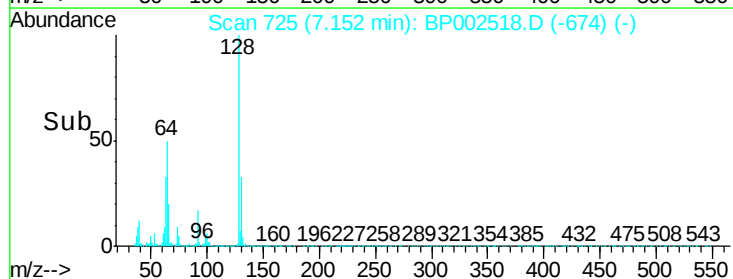
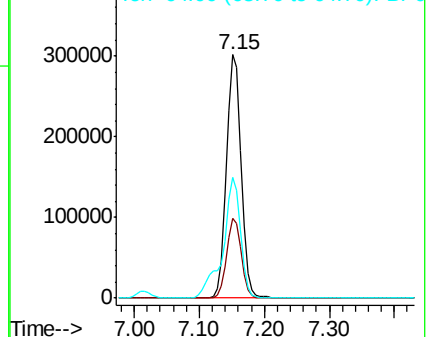
Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.9	52.9
64	49.6	29.6	69.6

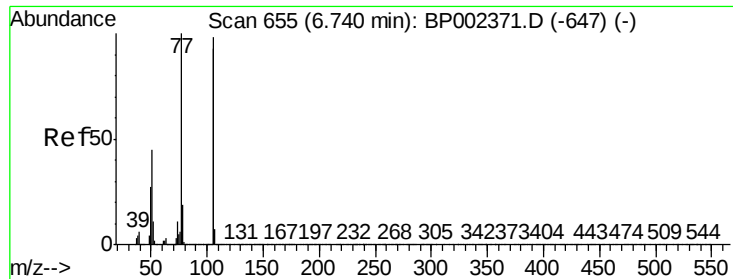


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 39.121 ng

RT: 6.73 min Scan# 653

Delta R.T. 0.00 min

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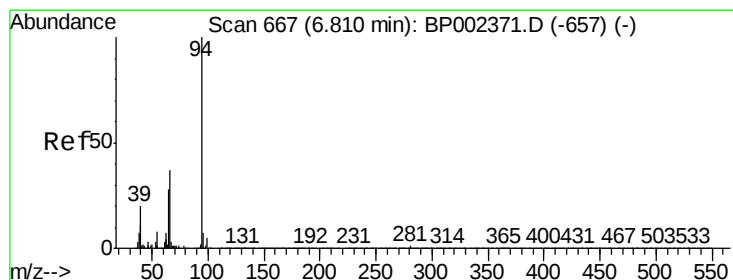
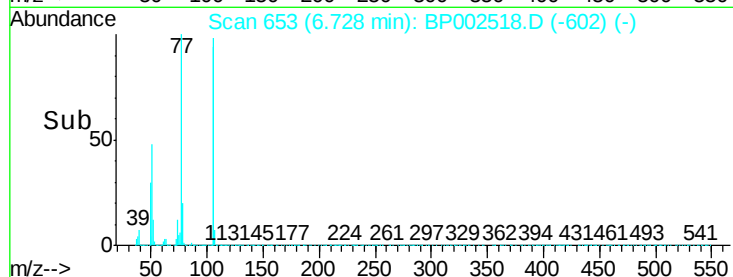
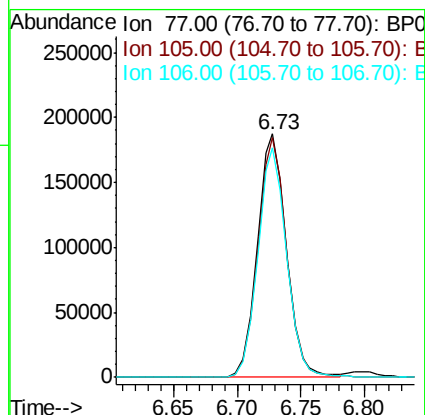
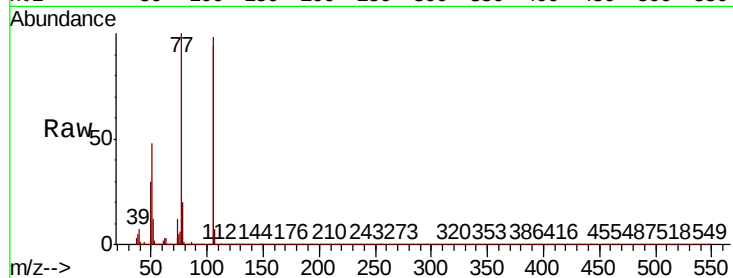
Tot Ion: 77 Resp: 298125

Ion Ratio Lower Upper

77 100

105 98.3 78.3 118.3

106 94.4 74.4 114.4



#10

Phenol

Concen: 38.865 ng

RT: 6.80 min Scan# 665

Delta R.T. 0.00 min

Lab File: BP002518.D

Acq: 24 Jun 2020 12:23

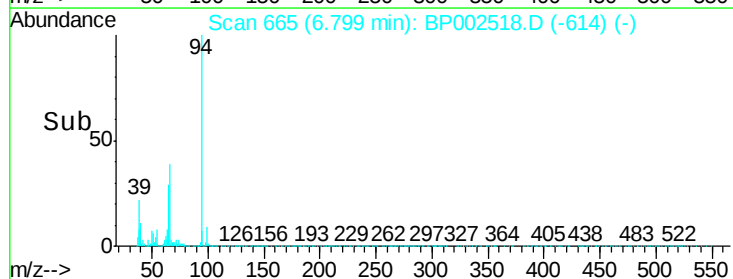
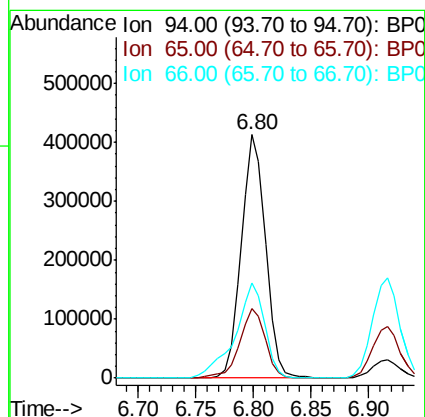
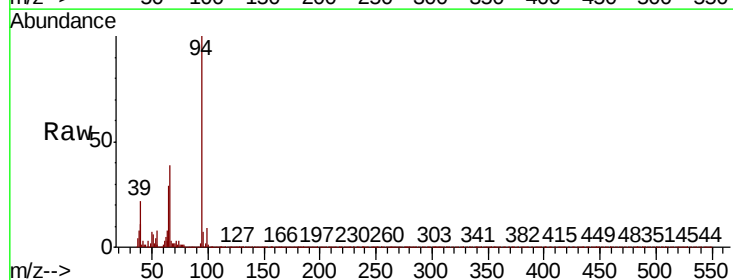
Tgt Ion: 94 Resp: 603500

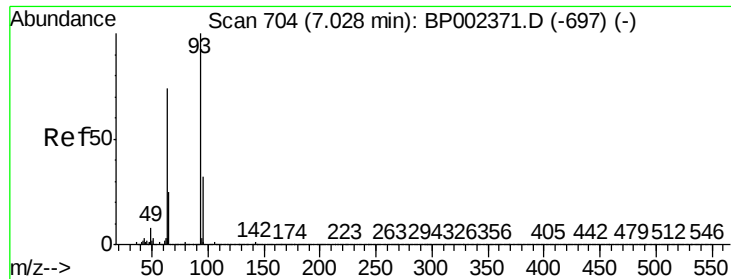
Ion Ratio Lower Upper

94 100

65 28.5 8.5 48.5

66 39.0 19.0 59.0

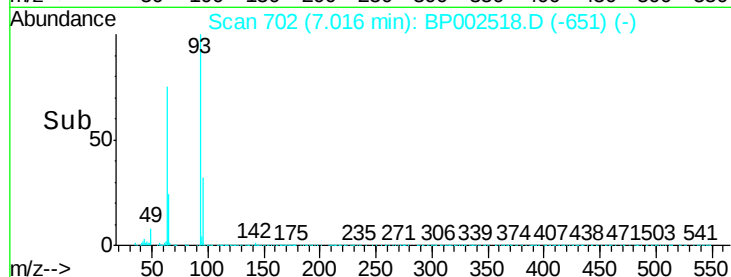
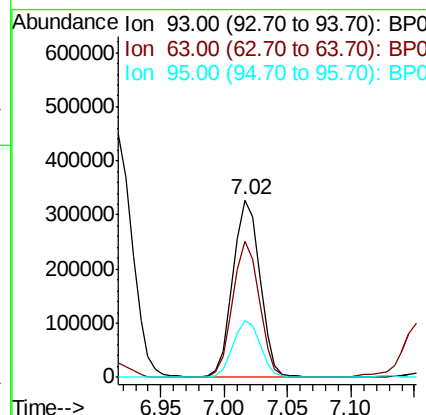
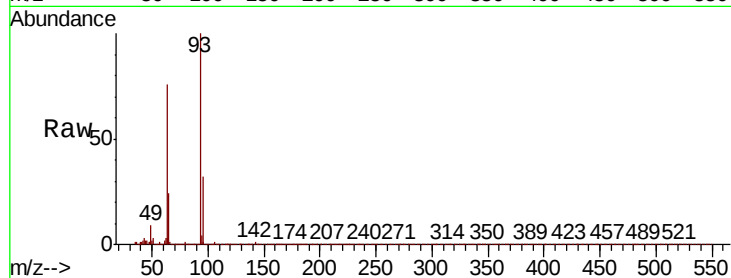




#11
bis(2-Chloroethyl)ether
Concen: 37.272 ng
RT: 7.02 min Scan# 702
Delta R.T. 0.00 min
Lab File: BP002518.D
Acq: 24 Jun 2020 12:23

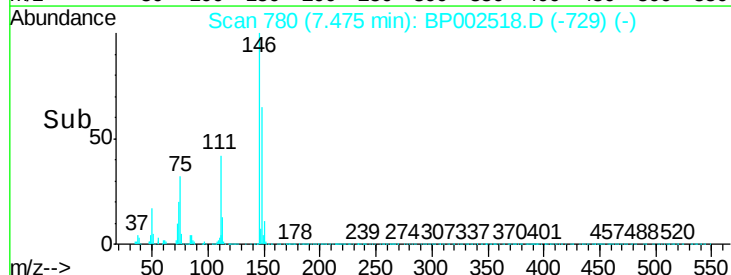
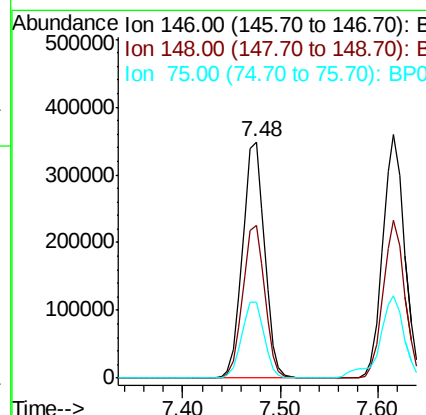
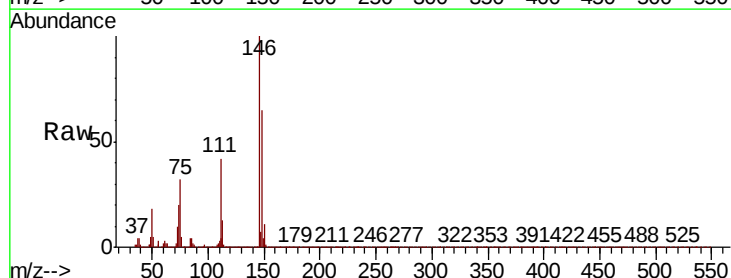
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

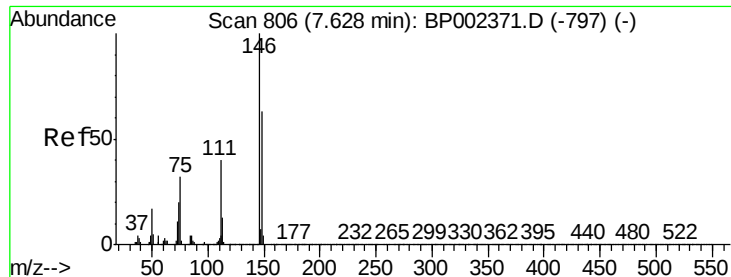
Tot Ion:	93	Resp:	483217
Ion	Ratio	Lower	Upper
93	100		
63	76.5	56.5	96.5
95	32.0	12.0	52.0



#12
1,3-Dichlorobenzene
Concen: 39.363 ng
RT: 7.48 min Scan# 780
Delta R.T. 0.00 min
Lab File: BP002518.D
Acq: 24 Jun 2020 12:23

Tgt Ion:	146	Resp:	548064
Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.8	77.6
75	32.3	25.8	38.8

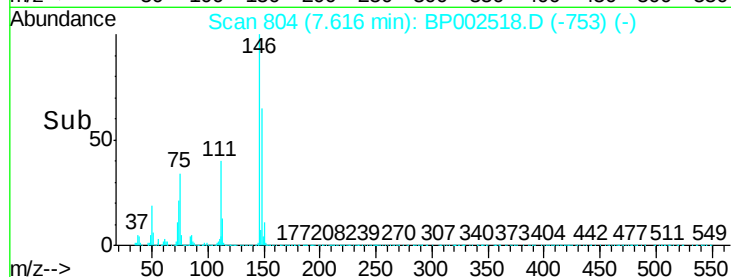
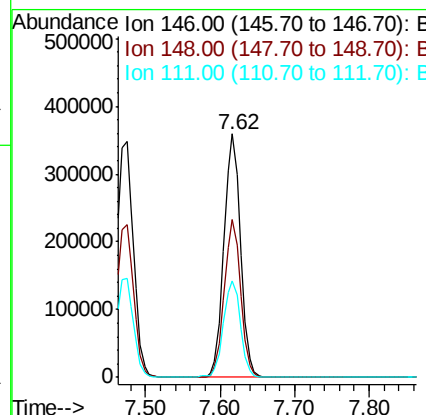
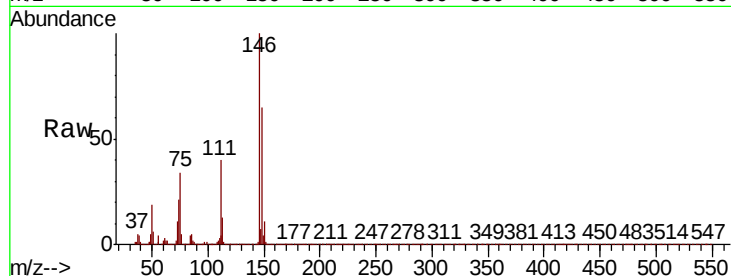




#13
1,4-Dichlorobenzene
Concen: 39.364 ng
RT: 7.62 min Scan# 804
Delta R.T. 0.00 min
Lab File: BP002518.D
Acq: 24 Jun 2020 12:23

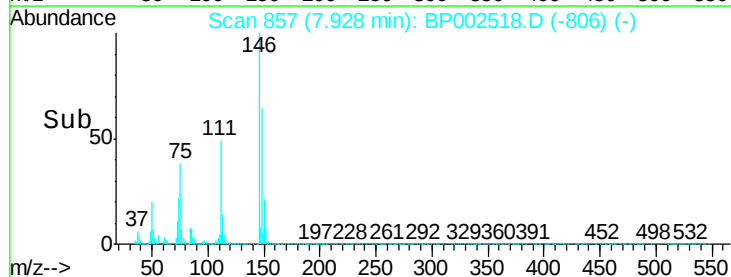
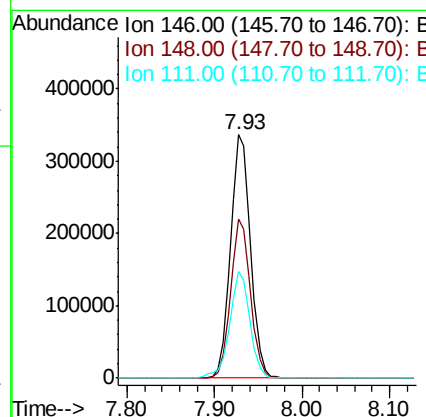
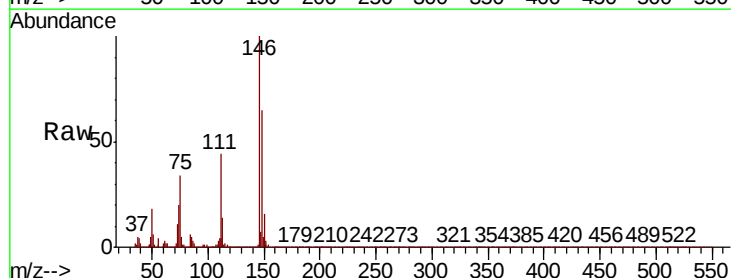
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:146 Resp: 551418
Ion Ratio Lower Upper
146 100
148 64.9 51.9 77.9
111 39.7 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 39.225 ng
RT: 7.93 min Scan# 857
Delta R.T. 0.00 min
Lab File: BP002518.D
Acq: 24 Jun 2020 12:23

Tgt Ion:146 Resp: 526357
Ion Ratio Lower Upper
146 100
148 65.2 52.2 78.2
111 43.6 34.9 52.3

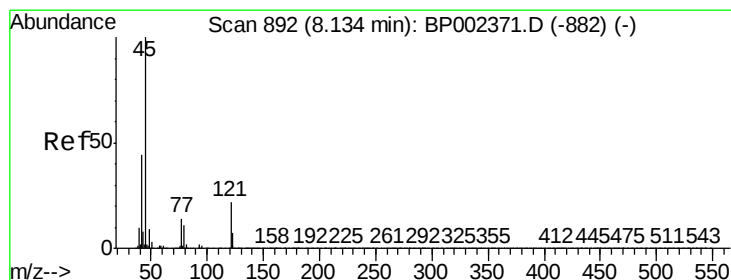
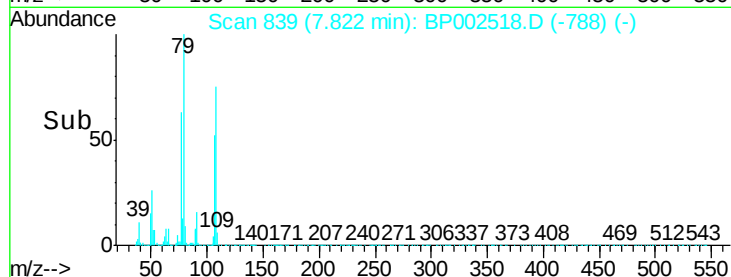
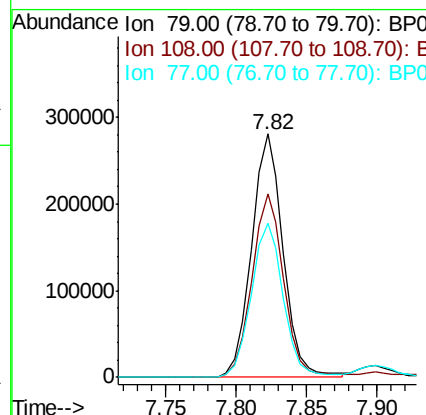
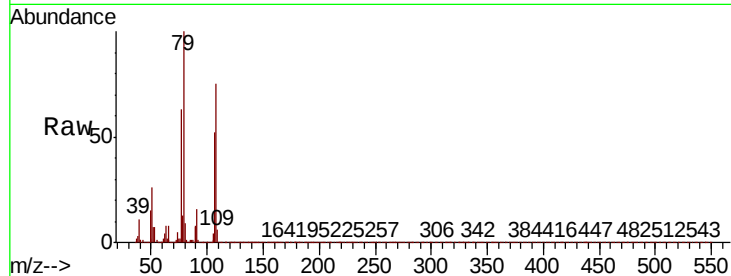




#15
Benzyl Alcohol
Concen: 39.636 ng
RT: 7.82 min Scan# 839
Delta R.T. 0.00 min
Lab File: BP002518.D
Acq: 24 Jun 2020 12:23

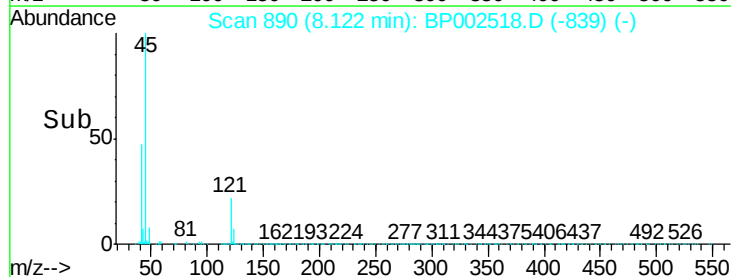
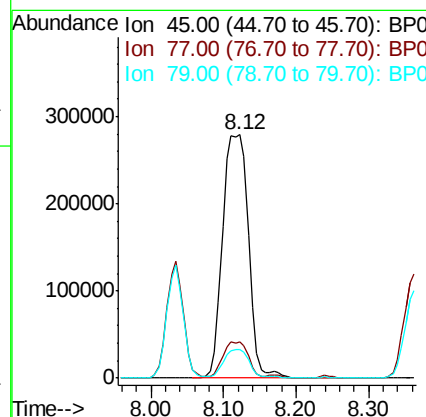
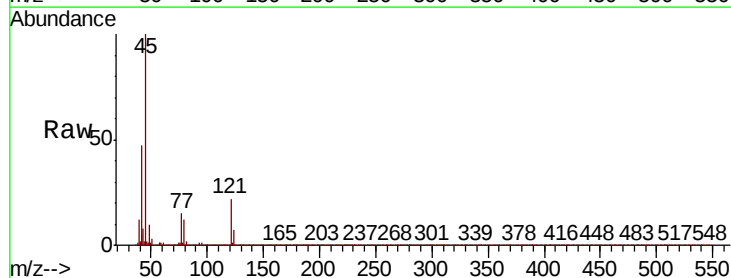
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

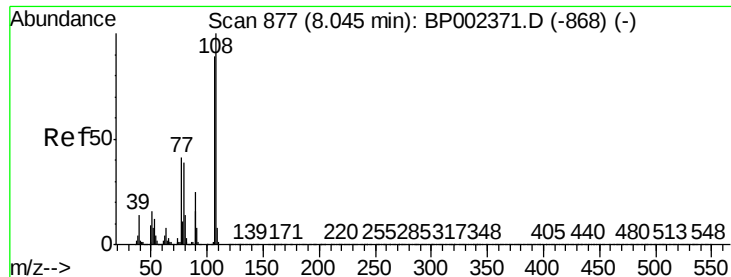
Tot Ion	Ratio	Lower	Upper
79	100		
108	75.3	60.2	90.4
77	63.3	50.6	76.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.521 ng
RT: 8.12 min Scan# 890
Delta R.T. 0.00 min
Lab File: BP002518.D
Acq: 24 Jun 2020 12:23

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.0	0.0	35.0
79	11.7	0.0	31.7





#17

2-Methylphenol

Concen: 38.699 ng

RT: 8.03 min Scan# 875

Delta R.T. 0.00 min

Lab File: BP002518.D

Acq: 24 Jun 2020 12:23

Instrument :

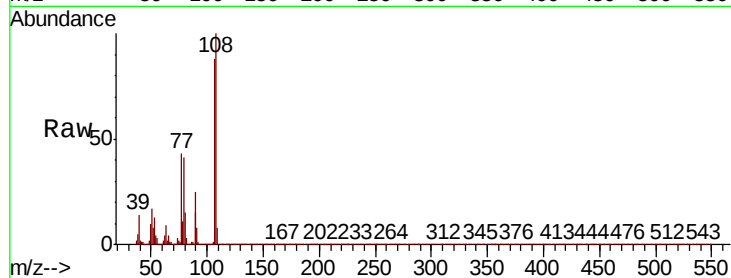
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 439110

Ion	Ratio	Lower	Upper
107	100		
108	113.4	90.7	136.1
77	48.7	39.0	58.4
79	46.7	37.4	56.0



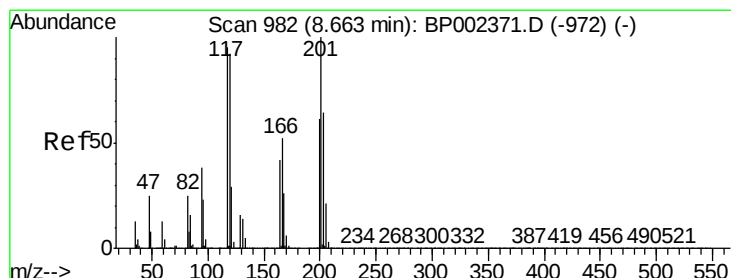
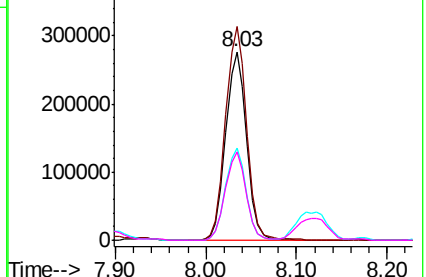
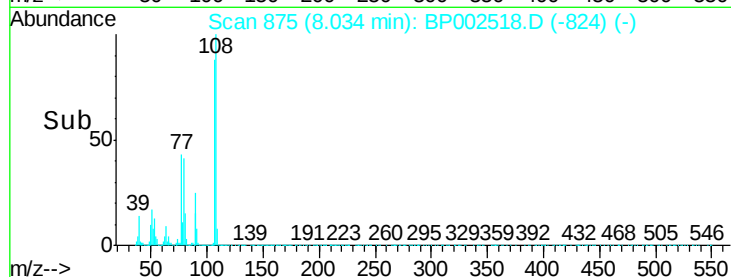
Abundance

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: 39.061 ng

RT: 8.65 min Scan# 980

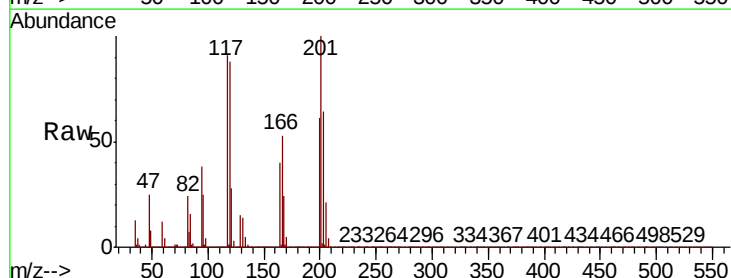
Delta R.T. 0.00 min

Lab File: BP002518.D

Acq: 24 Jun 2020 12:23

Tgt Ion:117 Resp: 199339

Ion	Ratio	Lower	Upper
117	100		
119	97.4	77.9	116.9
201	110.5	88.4	132.6

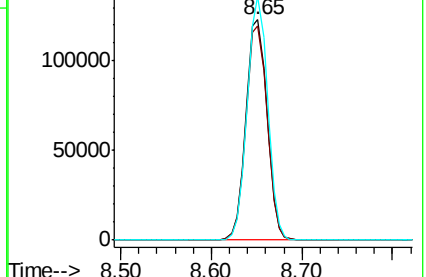
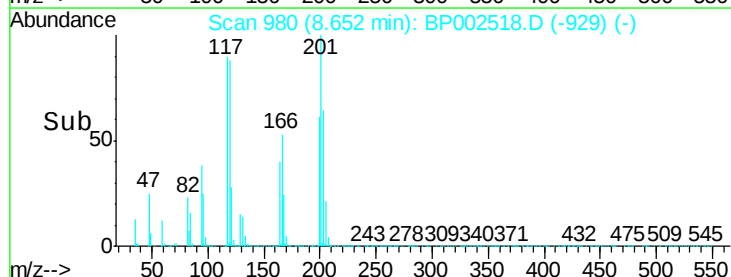


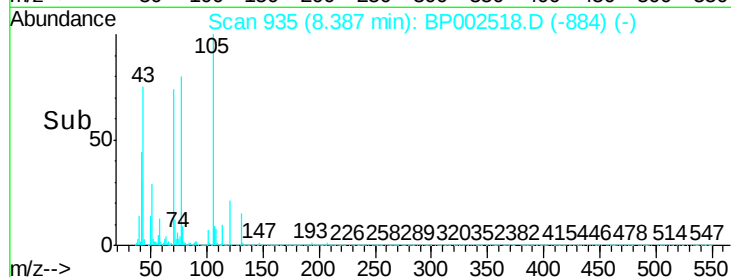
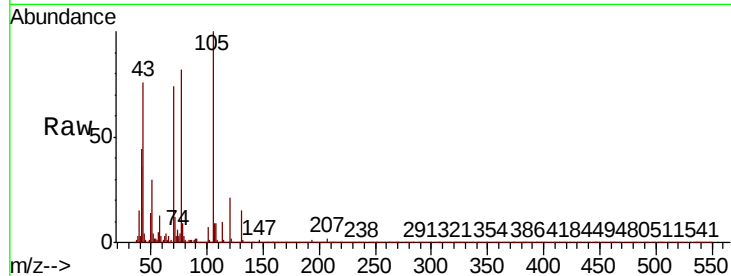
Abundance

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

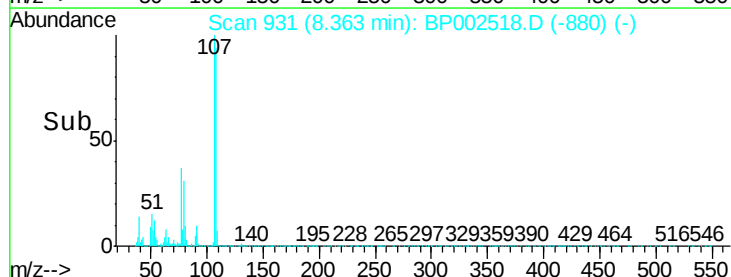
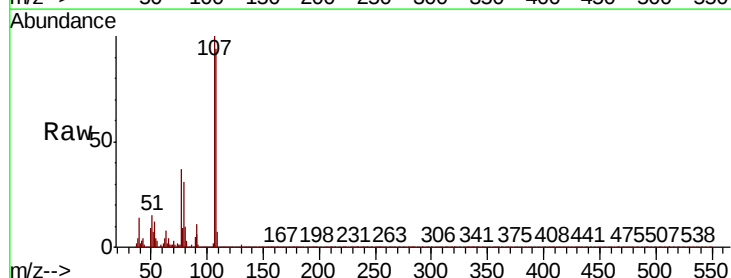
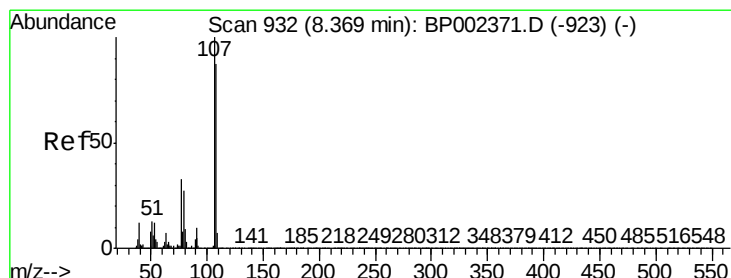
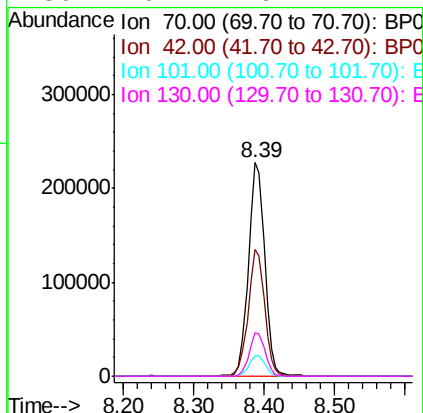




#19
n-Nitroso-di-n-propylamine
Concen: 38.122 ng
RT: 8.39 min Scan# 935
Delta R.T. 0.00 min
Lab File: BP002518.D
Acq: 24 Jun 2020 12:23

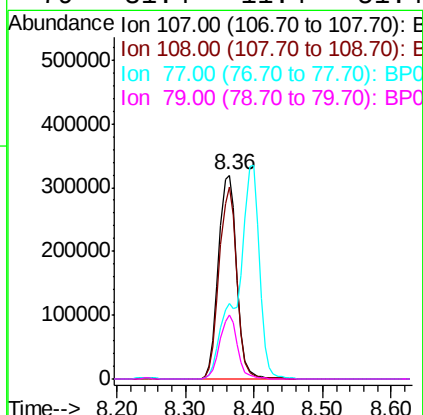
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

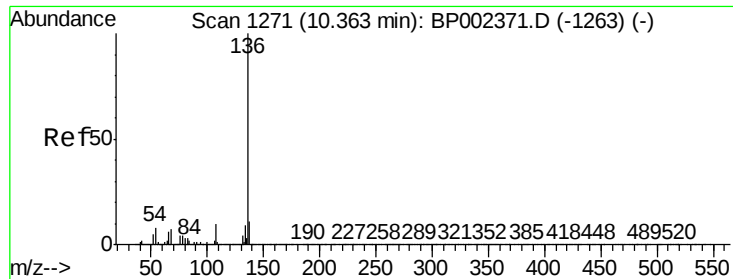
Tot Ion	Ratio	Lower	Upper
70	100		
42	59.4	47.5	71.3
101	9.5	7.6	11.4
130	20.2	16.2	24.2



#20
3+4-Methylphenols
Concen: 38.526 ng
RT: 8.36 min Scan# 931
Delta R.T. 0.00 min
Lab File: BP002518.D
Acq: 24 Jun 2020 12:23

Tgt Ion	Ratio	Lower	Upper
107	100		
108	94.2	74.2	114.2
77	37.3	17.3	57.3
79	31.4	11.4	51.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.35 min Scan# 1269

Delta R.T. 0.00 min

Lab File: BP002518.D

Acq: 24 Jun 2020 12:23

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 788953

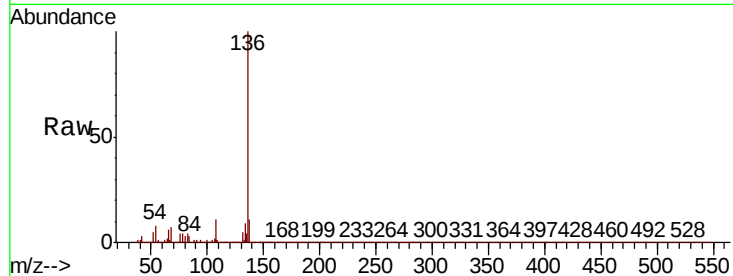
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 8.3 6.6 10.0

68 6.7 5.4 8.0

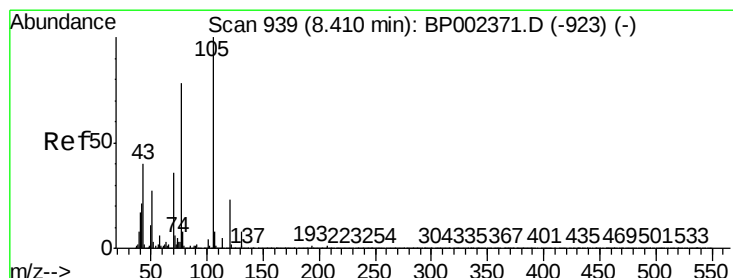
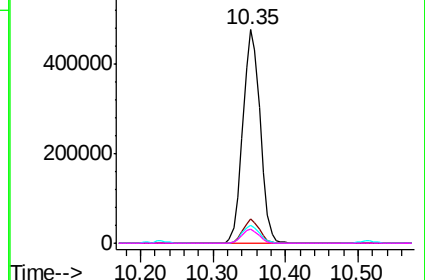
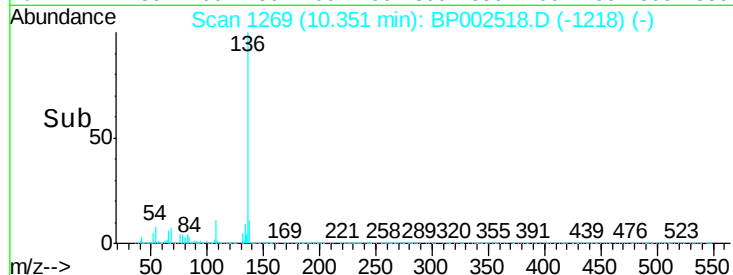


Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.091 ng

RT: 8.40 min Scan# 937

Delta R.T. 0.00 min

Lab File: BP002518.D

Acq: 24 Jun 2020 12:23

Tgt Ion:105 Resp: 710617

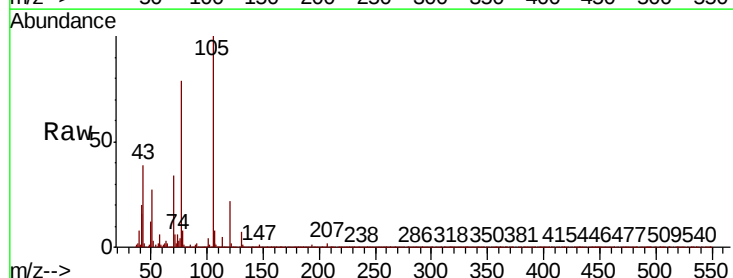
Ion Ratio Lower Upper

105 100

71 5.6 4.5 6.7

51 27.4 21.9 32.9

120 21.6 17.3 25.9

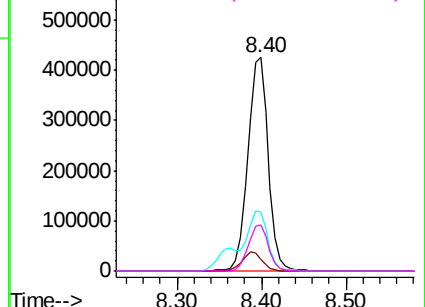
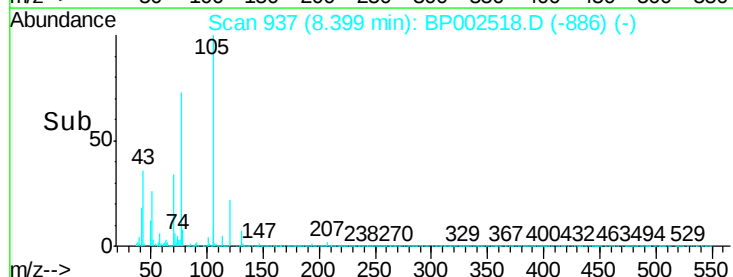


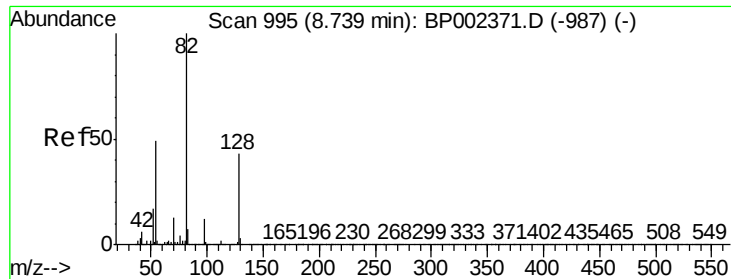
Abundance Ion 105.00 (104.70 to 105.70): E

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



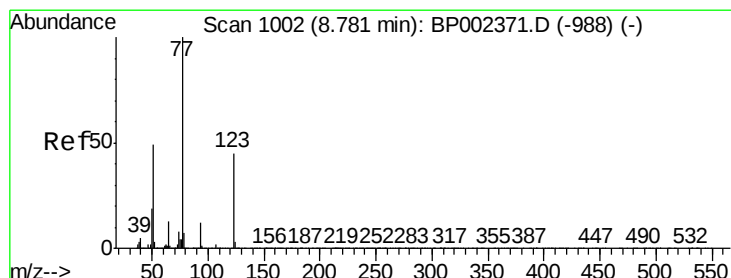
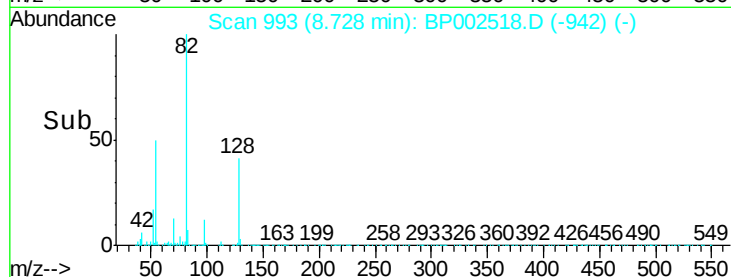
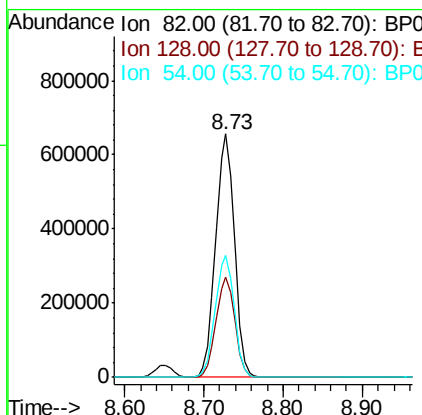
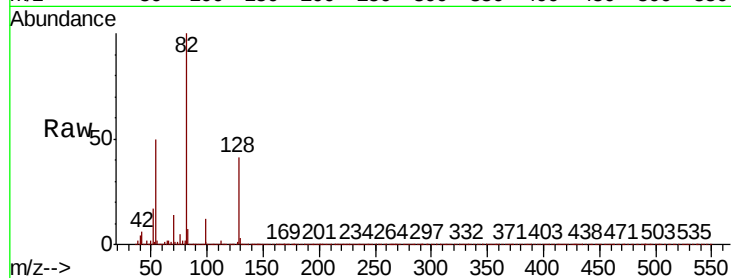


#23
 Nitrobenzene-d5
 Concen: 81.658 ng
 RT: 8.73 min Scan# 993
 Delta R.T. 0.00 min
 Lab File: BP002518.D
 Acq: 24 Jun 2020 12:23

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 1078793

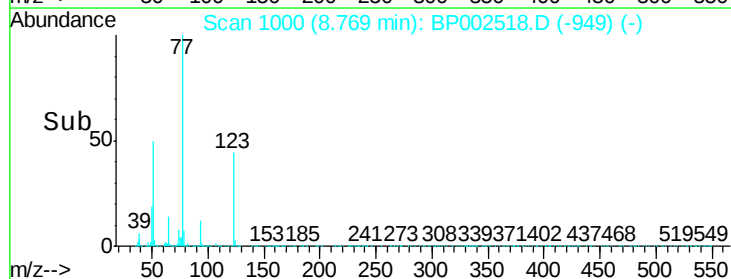
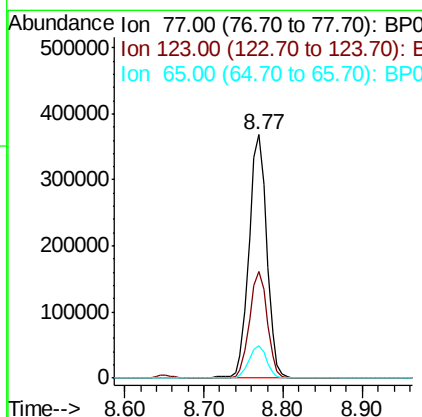
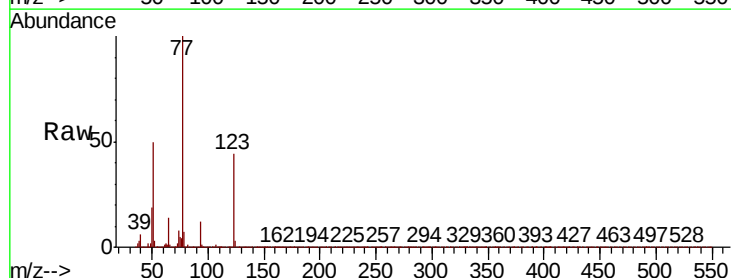
Ion	Ratio	Lower	Upper
82	100		
128	41.0	32.8	49.2
54	49.9	39.9	59.9

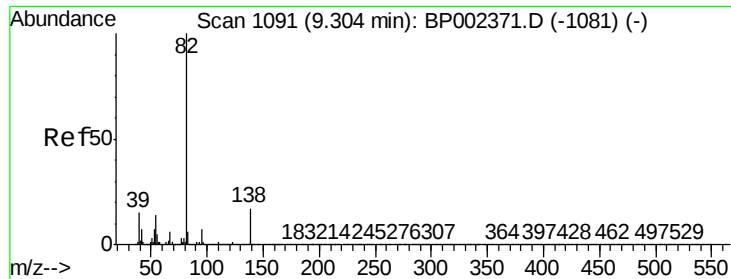


#24
 Nitrobenzene
 Concen: 40.683 ng
 RT: 8.77 min Scan# 1000
 Delta R.T. 0.00 min
 Lab File: BP002518.D
 Acq: 24 Jun 2020 12:23

Tgt Ion: 77 Resp: 577753

Ion	Ratio	Lower	Upper
77	100		
123	44.0	35.2	52.8
65	13.6	10.9	16.3





#25

Isophorone

Concen: 39.461 ng

RT: 9.29 min Scan# 1089

Delta R.T. 0.00 min

Lab File: BP002518.D

Acq: 24 Jun 2020 12:23

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

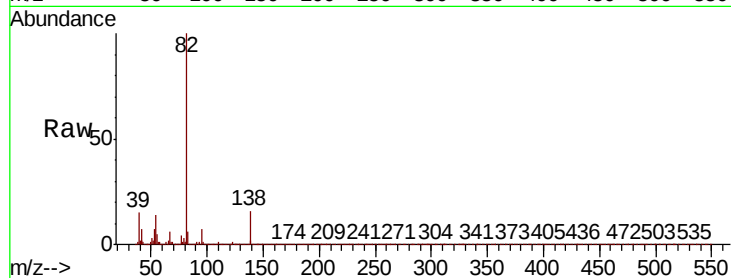
Tot Ion: 82 Resp: 1061752

Ion Ratio Lower Upper

82 100

95 7.1 5.7 8.5

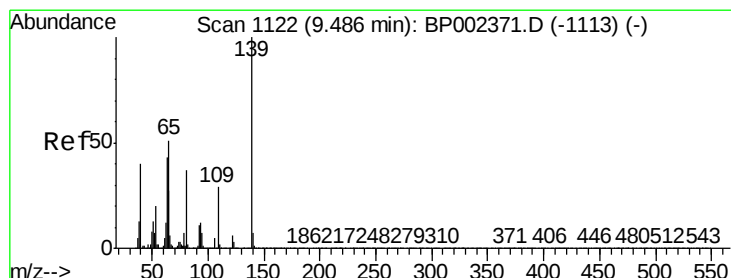
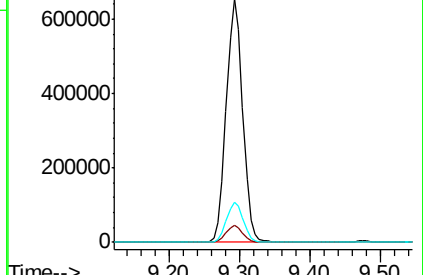
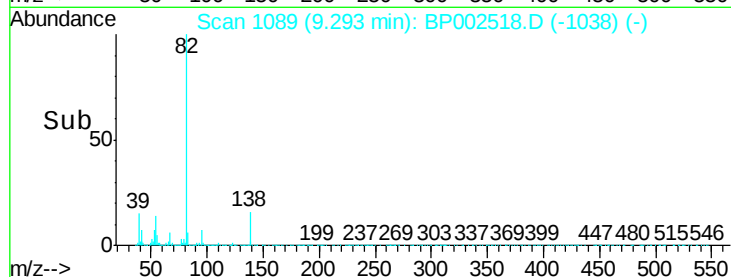
138 16.5 13.2 19.8



Abundance Ion 82.00 (81.70 to 82.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 138.00 (137.70 to 138.70): BP0



#26

2-Nitrophenol

Concen: 41.291 ng

RT: 9.48 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BP002518.D

Acq: 24 Jun 2020 12:23

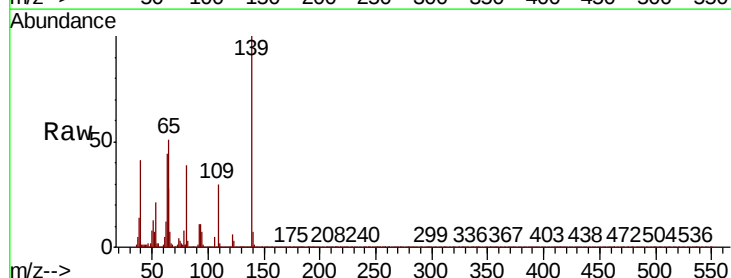
Tgt Ion: 139 Resp: 261293

Ion Ratio Lower Upper

139 100

109 30.3 24.2 36.4

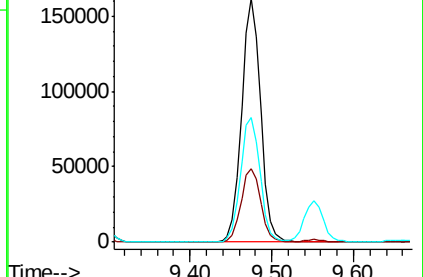
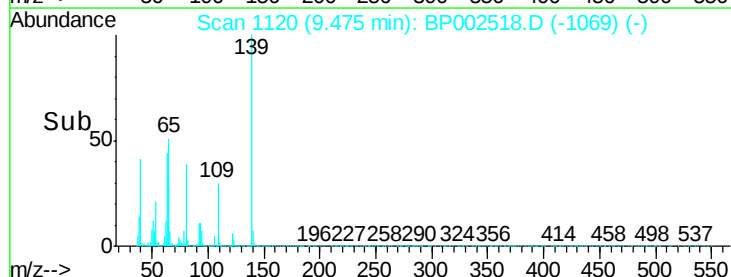
65 51.2 41.0 61.4

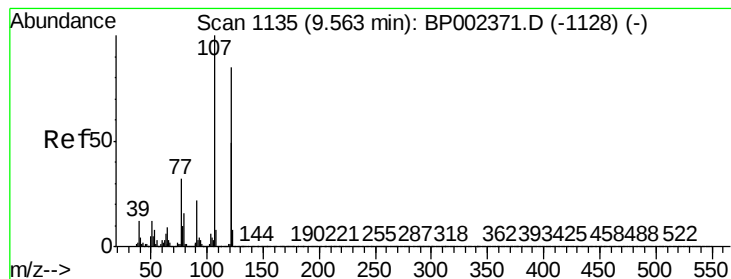


Abundance Ion 139.00 (138.70 to 139.70): BP0

Ion 109.00 (108.70 to 109.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

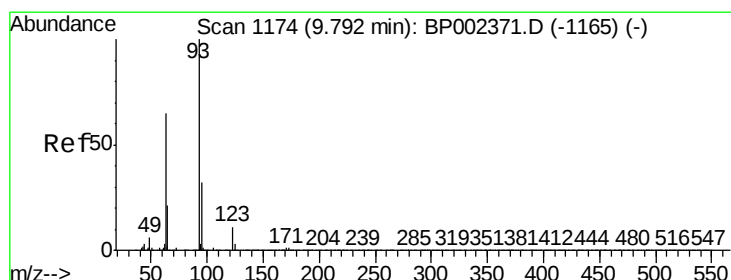
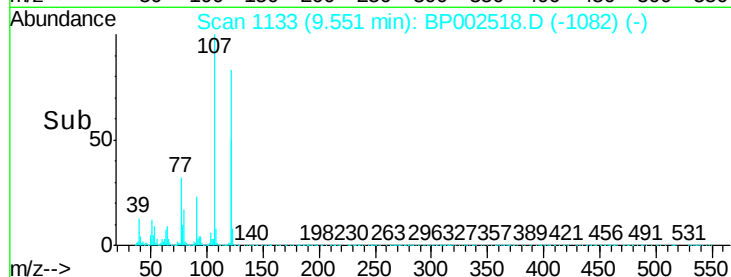
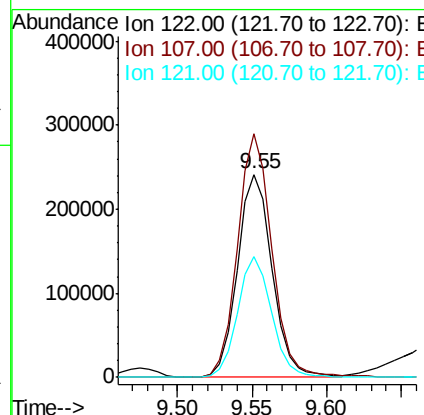
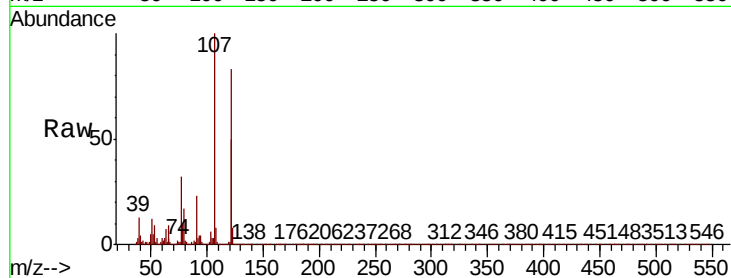




#27
2,4-Dimethylphenol
Concen: 39.340 ng
RT: 9.55 min Scan# 1133
Delta R.T. 0.00 min
Lab File: BP002518.D
Acq: 24 Jun 2020 12:23

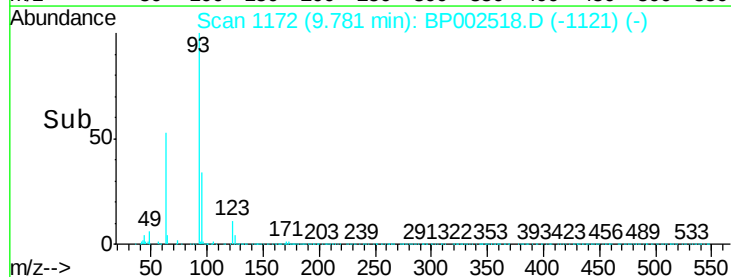
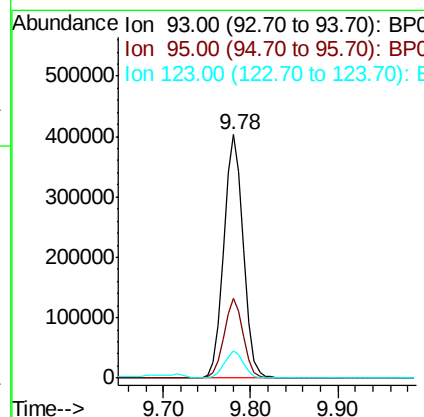
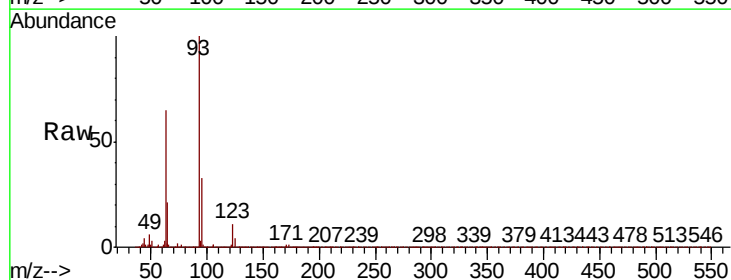
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

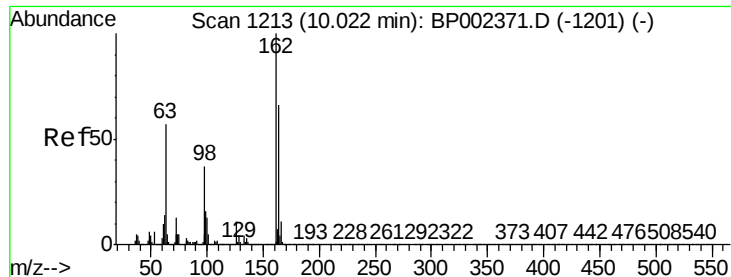
Tot Ion	Ratio	Lower	Upper
122	100		
107	119.8	95.8	143.8
121	59.4	47.5	71.3



#28
bis(2-Chloroethoxy)methane
Concen: 38.731 ng
RT: 9.78 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BP002518.D
Acq: 24 Jun 2020 12:23

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.1	39.1
123	11.0	8.8	13.2





#29

2,4-Dichlorophenol

Concen: 40.594 ng

RT: 10.01 min Scan# 1211

Delta R.T. 0.00 min

Lab File: BP002518.D

Acq: 24 Jun 2020 12:23

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

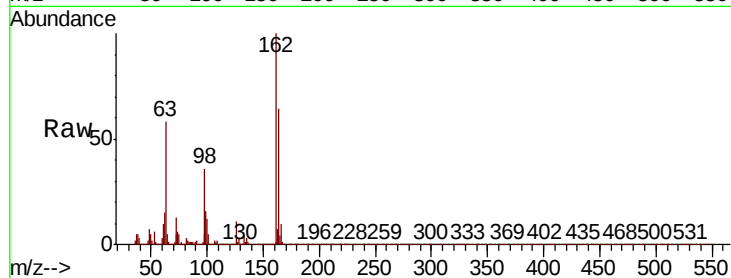
Tot Ion:162 Resp: 453641

Ion Ratio Lower Upper

162 100

164 63.6 43.6 83.6

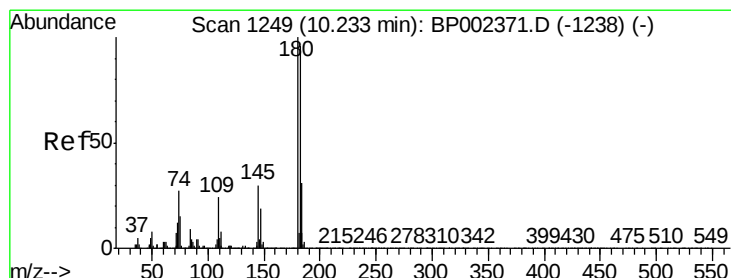
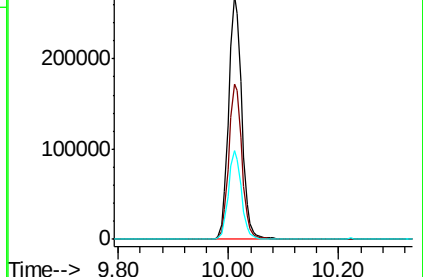
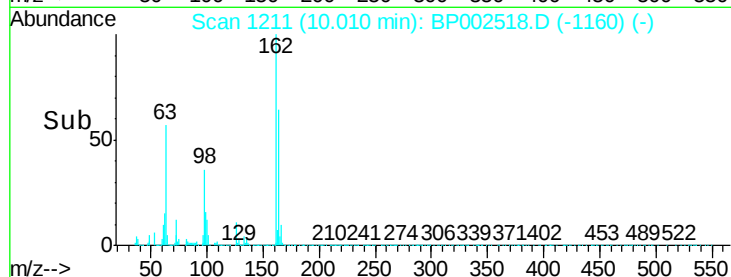
98 36.4 16.4 56.4



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BP0



#30

1,2,4-Trichlorobenzene

Concen: 40.465 ng

RT: 10.22 min Scan# 1247

Delta R.T. 0.00 min

Lab File: BP002518.D

Acq: 24 Jun 2020 12:23

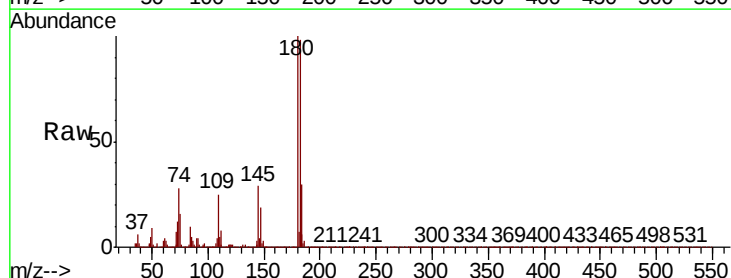
Tgt Ion:180 Resp: 504059

Ion Ratio Lower Upper

180 100

182 98.3 78.6 118.0

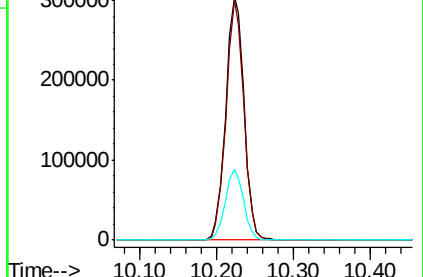
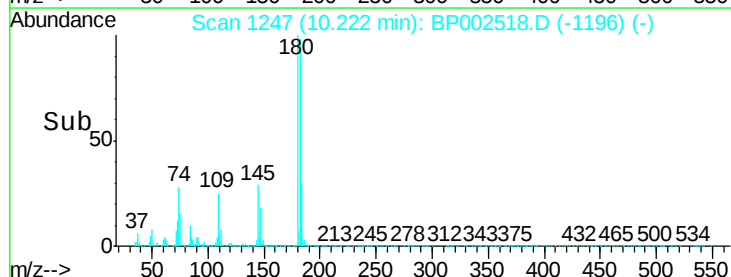
145 29.2 23.4 35.0

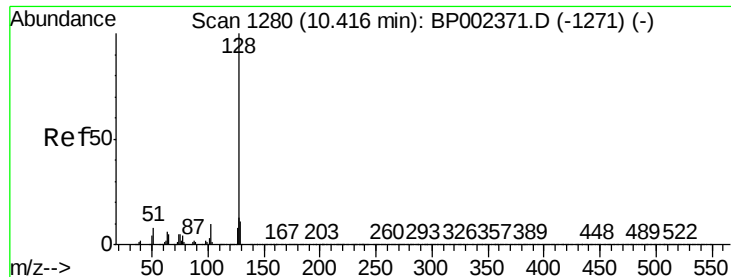


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

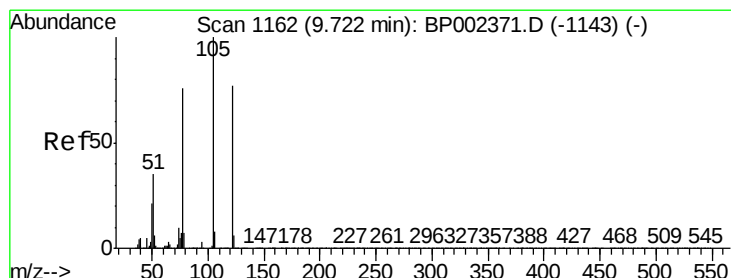
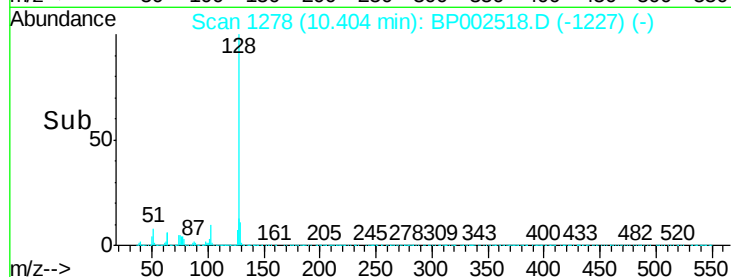
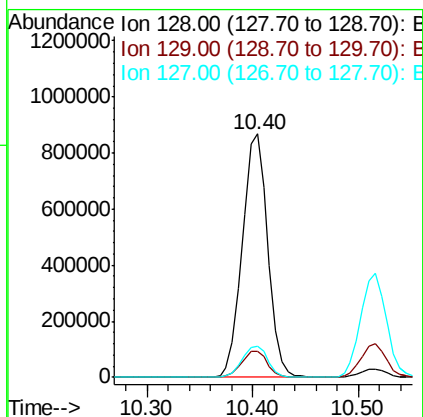
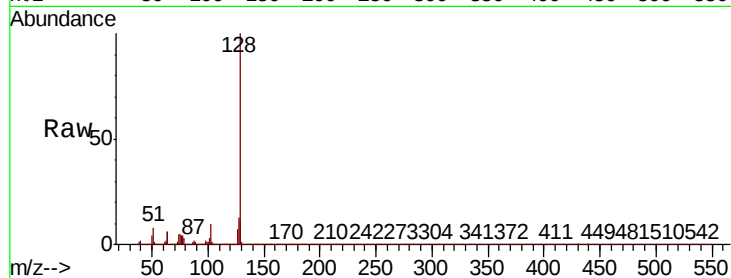




#31
Naphthalene
Concen: 39.517 ng
RT: 10.40 min Scan# 1278
Delta R.T. 0.00 min
Lab File: BP002518.D
Acq: 24 Jun 2020 12:23

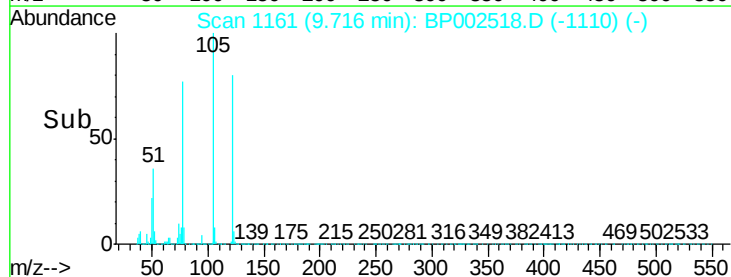
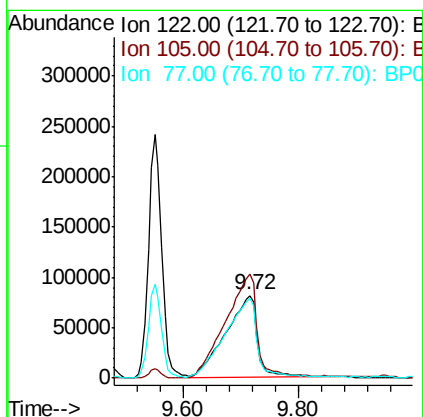
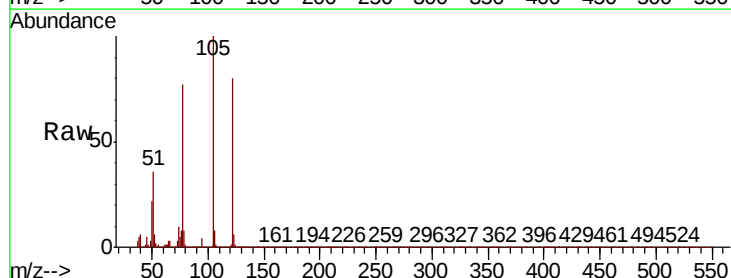
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

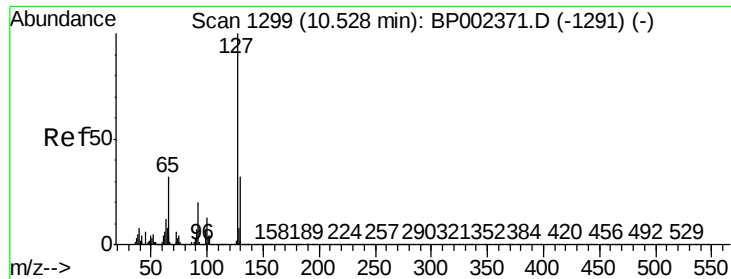
Tot Ion:128 Resp: 1448418
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.0 10.4 15.6



#32
Benzoic acid
Concen: 39.083 ng
RT: 9.72 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BP002518.D
Acq: 24 Jun 2020 12:23

Tgt Ion:122 Resp: 312136
Ion Ratio Lower Upper
122 100
105 125.0 105.0 145.0
77 96.9 76.9 116.9

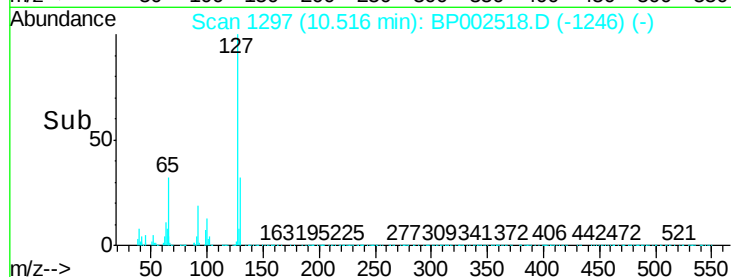
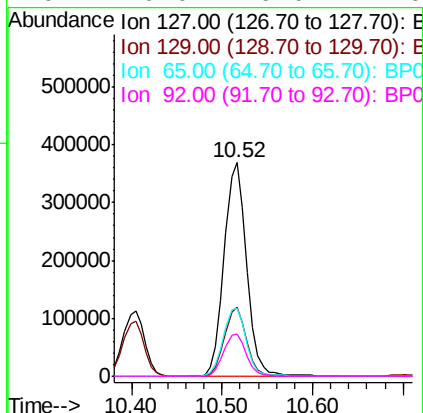
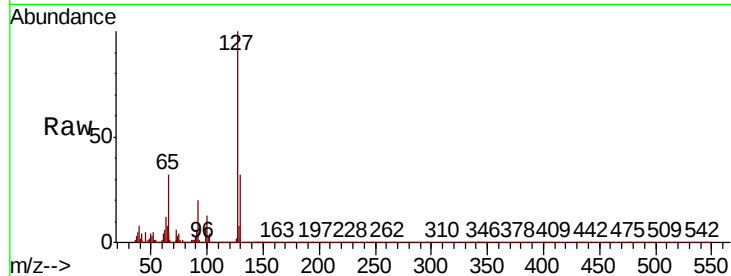




#33
4-Chloroaniline
Concen: 39.573 ng
RT: 10.52 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BP002518.D
Acq: 24 Jun 2020 12:23

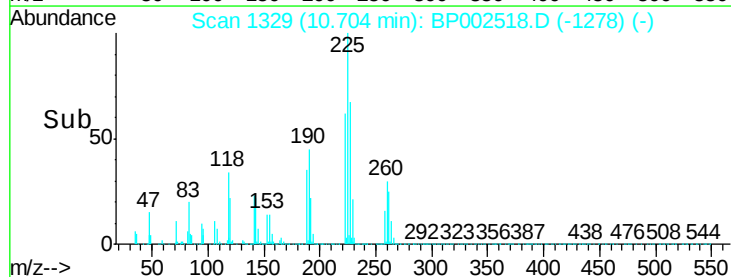
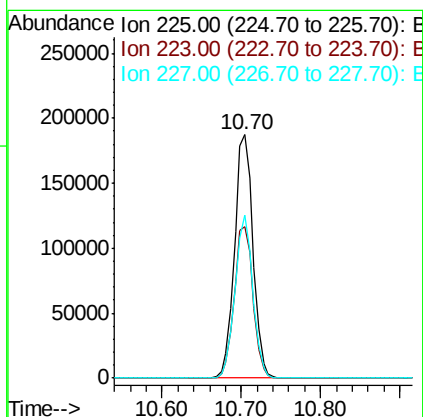
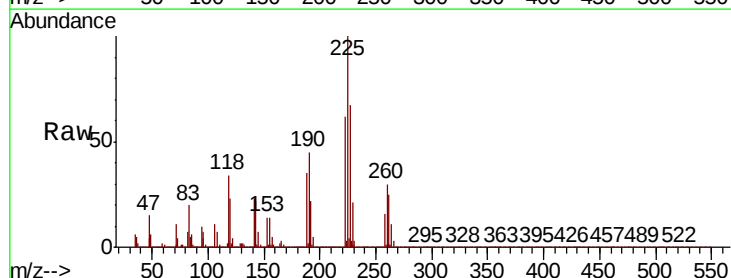
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

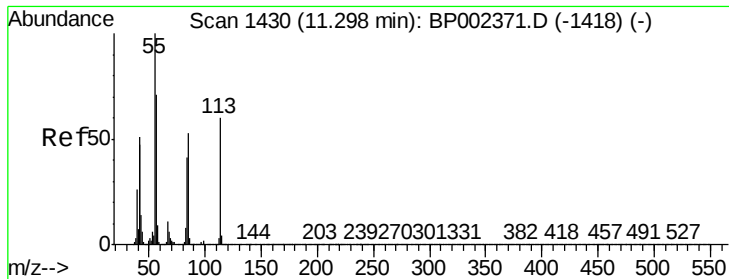
Tot Ion:127	Resp:	633217
Ion	Ratio	Lower Upper
127	100	
129	32.2	25.8 38.6
65	31.8	25.4 38.2
92	20.0	16.0 24.0



#34
Hexachlorobutadiene
Concen: 41.527 ng
RT: 10.70 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BP002518.D
Acq: 24 Jun 2020 12:23

Tgt Ion:225	Resp:	301869
Ion	Ratio	Lower Upper
225	100	
223	62.2	49.8 74.6
227	67.0	53.6 80.4

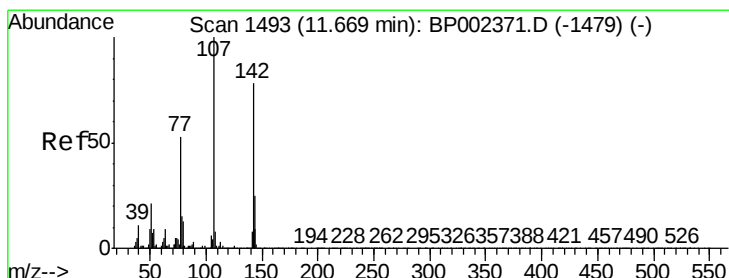
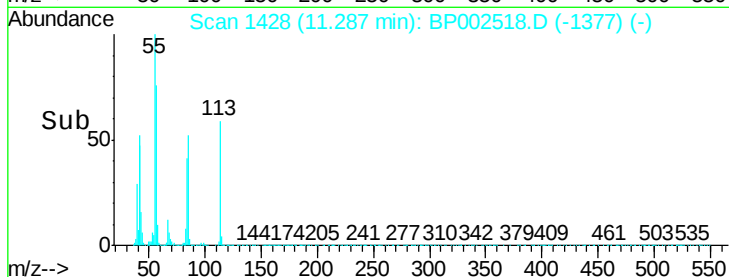
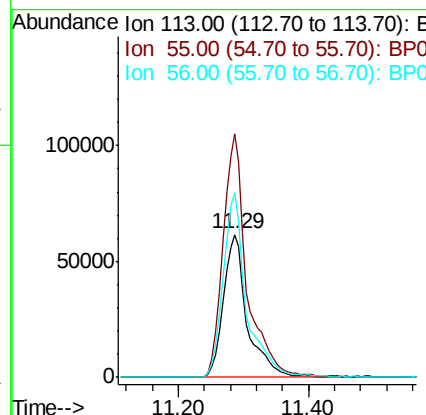
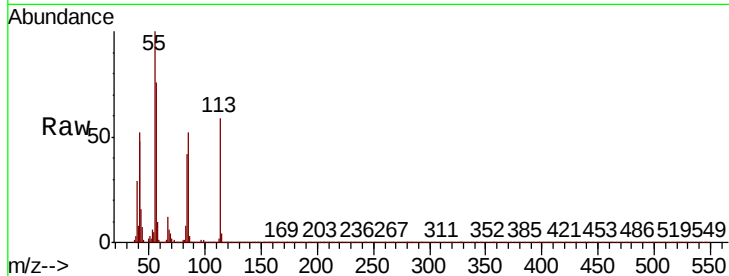




#35
Caprolactam
Concen: 39.605 ng
RT: 11.29 min Scan# 1428
Delta R.T. 0.00 min
Lab File: BP002518.D
Acq: 24 Jun 2020 12:23

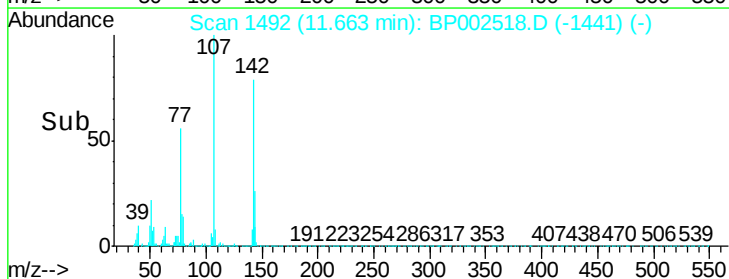
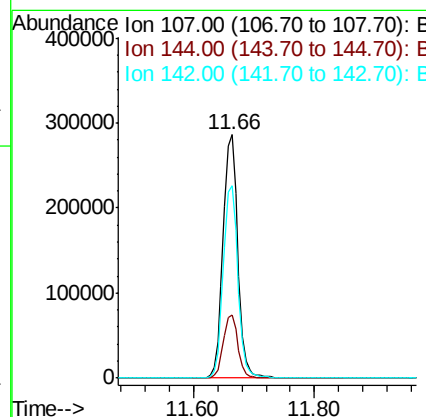
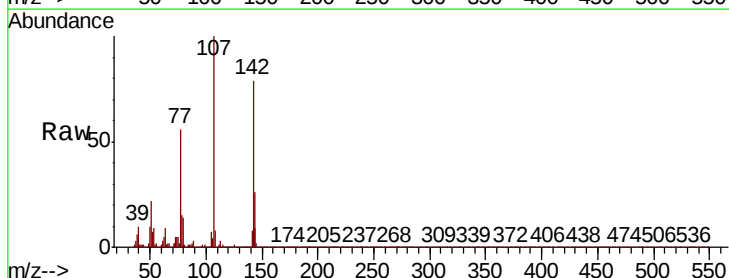
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

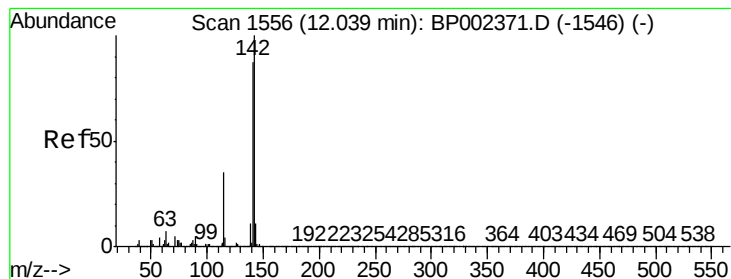
Tot Ion:113 Resp: 156102
Ion Ratio Lower Upper
113 100
55 170.4 150.4 190.4
56 129.2 109.2 149.2



#36
4-Chloro-3-methylphenol
Concen: 39.928 ng
RT: 11.66 min Scan# 1492
Delta R.T. 0.00 min
Lab File: BP002518.D
Acq: 24 Jun 2020 12:23

Tgt Ion:107 Resp: 482793
Ion Ratio Lower Upper
107 100
144 25.8 20.6 31.0
142 79.1 63.3 94.9





#37

2-Methylnaphthalene

Concen: 39.641 ng

RT: 12.03 min Scan# 1554

Delta R.T. 0.00 min

Lab File: BP002518.D

Acq: 24 Jun 2020 12:23

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

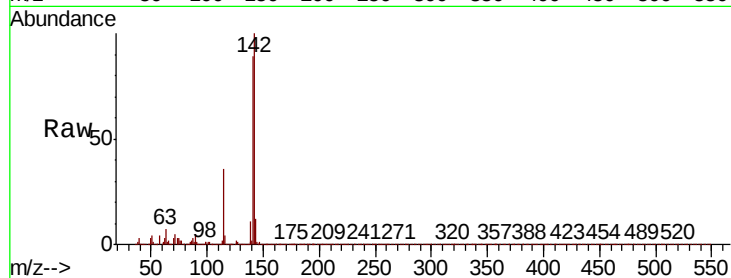
Tot Ion:142 Resp: 1031289

Ion Ratio Lower Upper

142 100

141 88.7 71.0 106.4

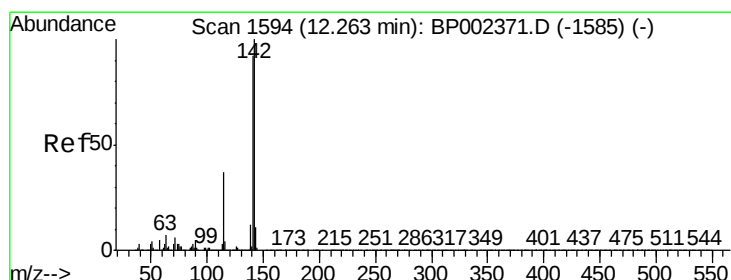
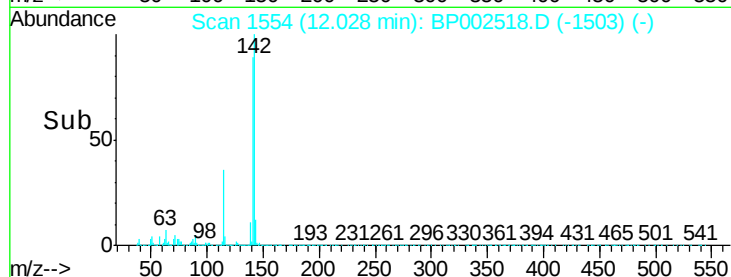
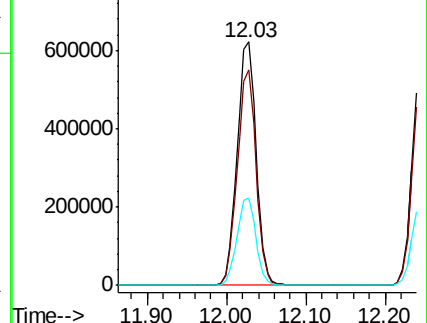
115 35.7 28.6 42.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 39.651 ng

RT: 12.25 min Scan# 1591

Delta R.T. 0.00 min

Lab File: BP002518.D

Acq: 24 Jun 2020 12:23

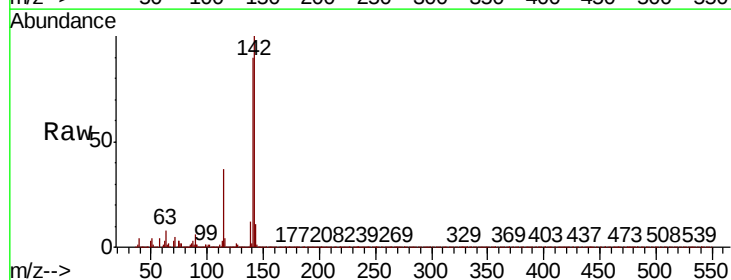
Tgt Ion:142 Resp: 968194

Ion Ratio Lower Upper

142 100

141 90.1 72.1 108.1

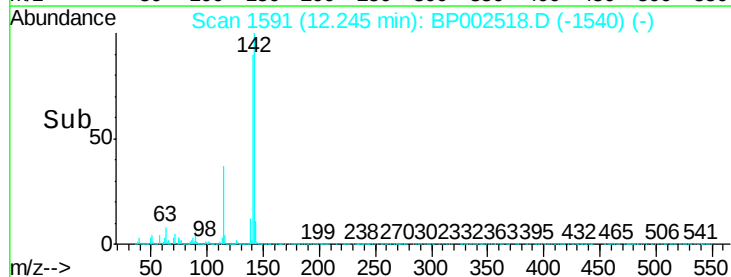
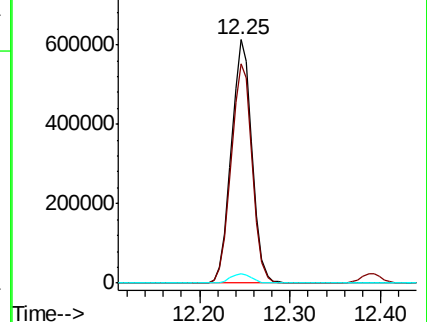
116 4.1 3.3 4.9

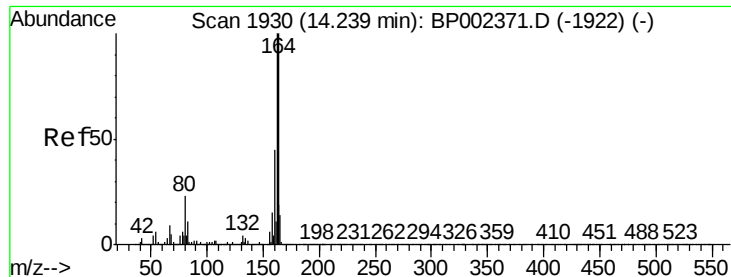


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.23 min Scan# 1928

Delta R.T. 0.00 min

Lab File: BP002518.D

Acq: 24 Jun 2020 12:23

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

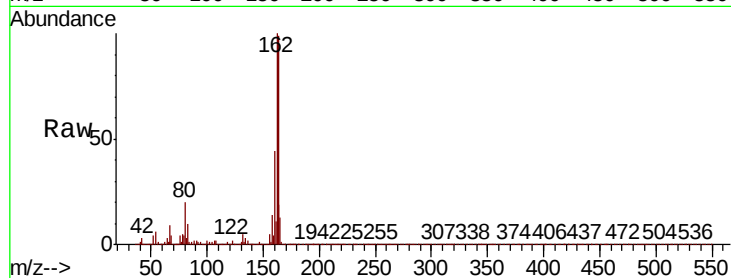
Tot Ion:164 Resp: 475407

Ion Ratio Lower Upper

164 100

162 100.8 80.6 121.0

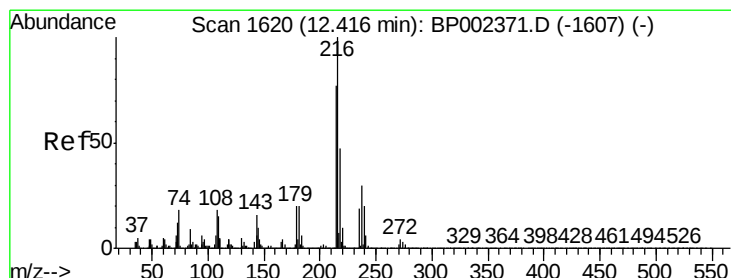
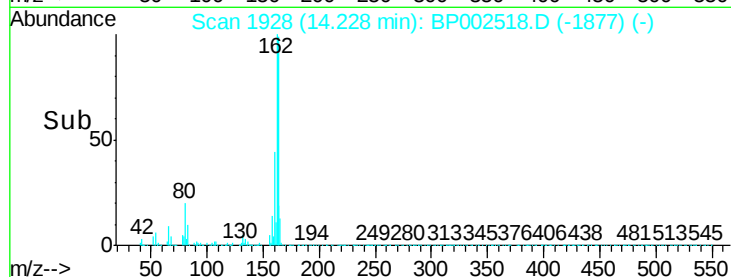
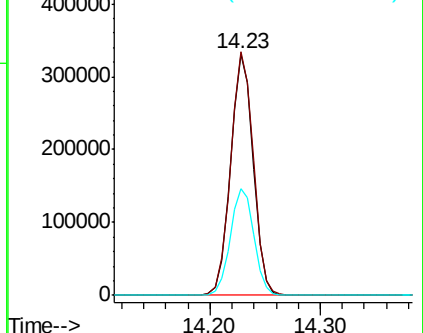
160 44.3 35.4 53.2



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: 41.015 ng

RT: 12.40 min Scan# 1618

Delta R.T. 0.00 min

Lab File: BP002518.D

Acq: 24 Jun 2020 12:23

Tgt Ion:216 Resp: 514006

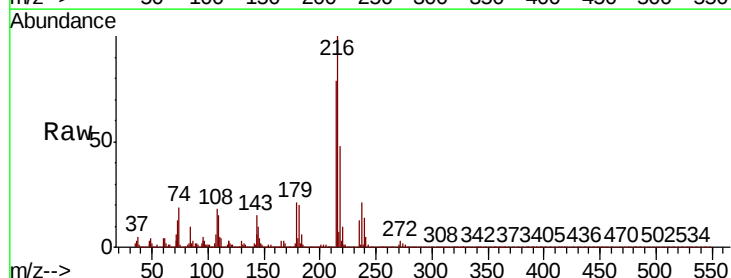
Ion Ratio Lower Upper

216 100

214 79.5 63.6 95.4

179 20.6 16.5 24.7

108 19.2 15.4 23.0

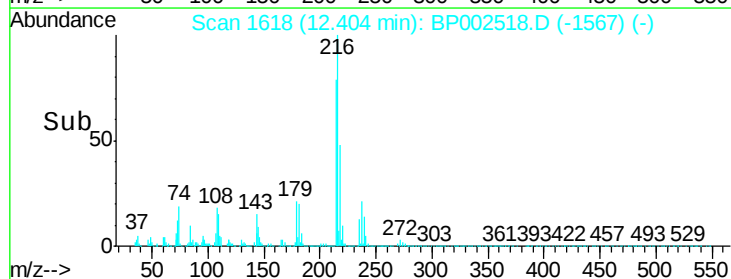
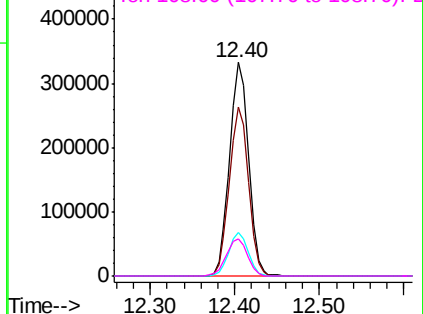


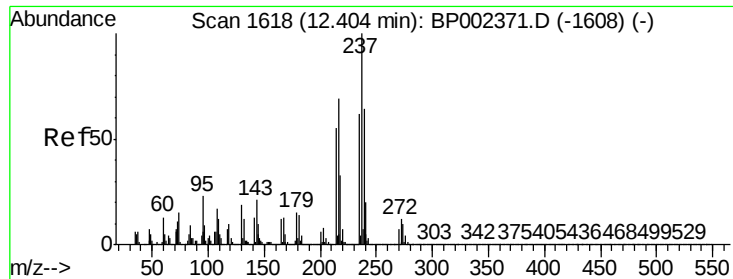
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

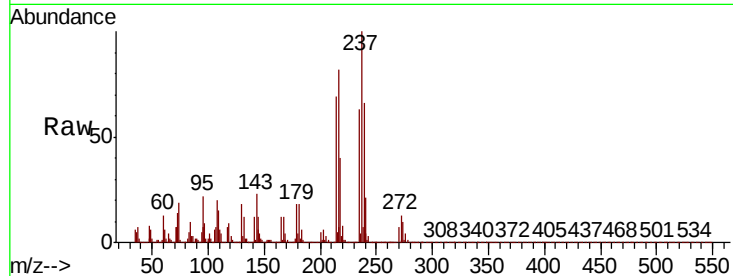




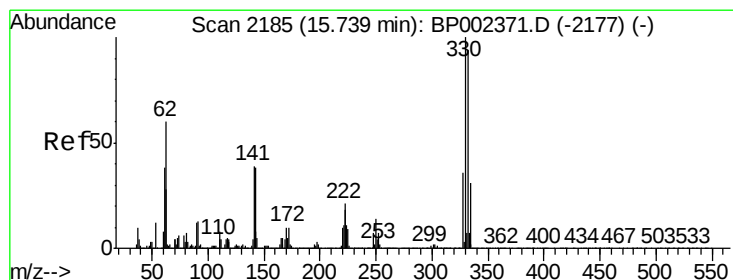
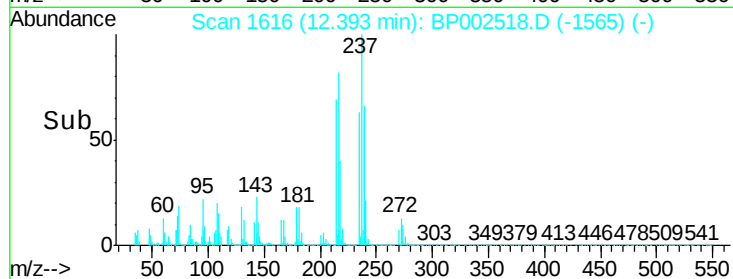
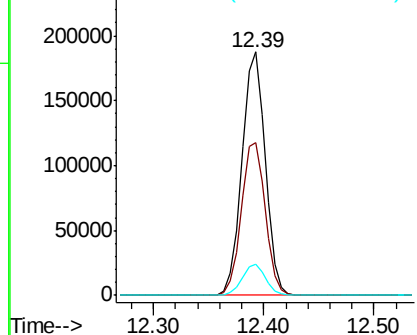
#41
Hexachlorocyclopentadiene
Concen: 41.940 ng
RT: 12.39 min Scan# 1616
Delta R.T. 0.00 min
Lab File: BP002518.D
Acq: 24 Jun 2020 12:23

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:237 Resp: 279427
Ion Ratio Lower Upper
237 100
235 62.6 42.6 82.6
272 13.0 0.0 33.0

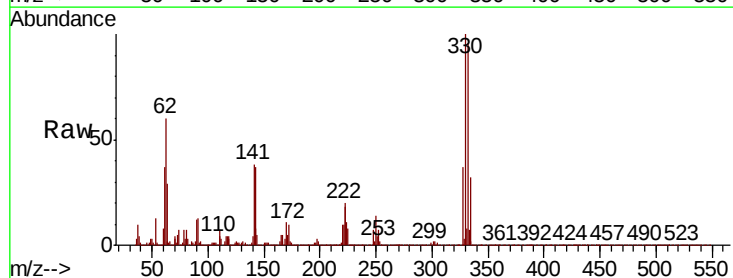


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

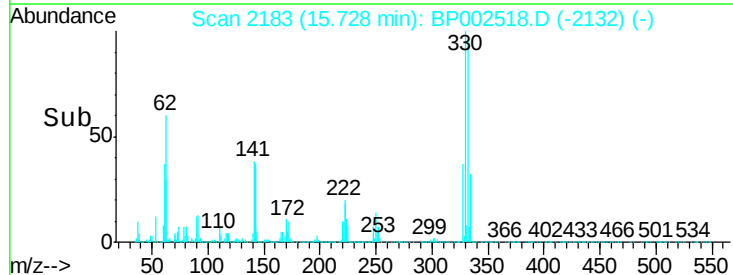
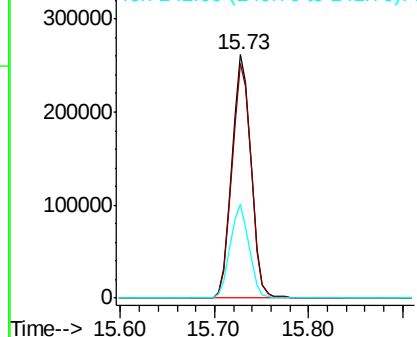


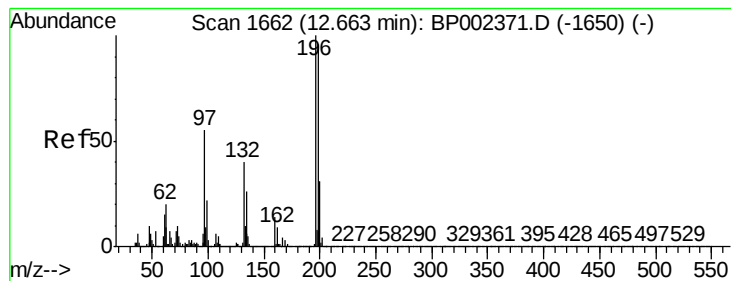
#42
2,4,6-Tribromophenol
Concen: 81.283 ng
RT: 15.73 min Scan# 2183
Delta R.T. 0.00 min
Lab File: BP002518.D
Acq: 24 Jun 2020 12:23

Tgt Ion:330 Resp: 369974
Ion Ratio Lower Upper
330 100
332 96.5 77.2 115.8
141 38.0 30.4 45.6



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





#43

2,4,6-Trichlorophenol

Concen: 40.988 ng

RT: 12.65 min Scan# 1660

Delta R.T. 0.00 min

Lab File: BP002518.D

Acq: 24 Jun 2020 12:23

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

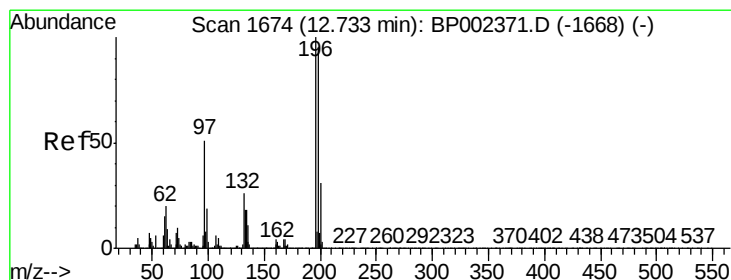
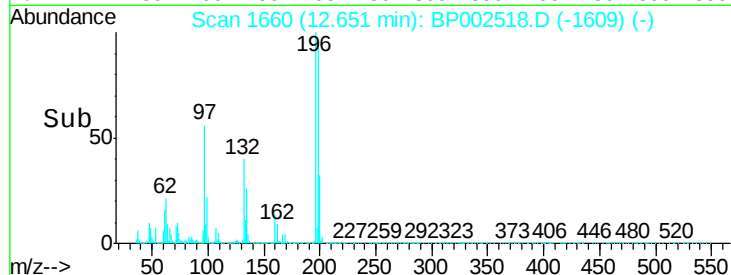
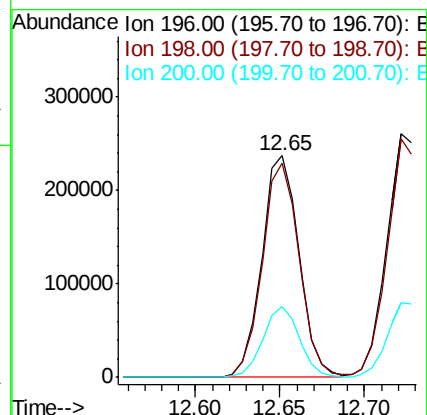
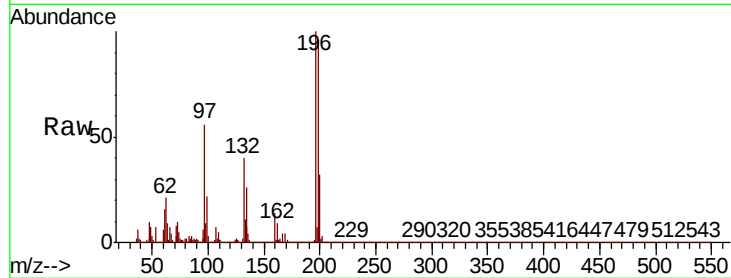
Tot Ion:196 Resp: 363523

Ion Ratio Lower Upper

196 100

198 96.5 77.2 115.8

200 31.9 25.5 38.3



#44

2,4,5-Trichlorophenol

Concen: 41.146 ng

RT: 12.72 min Scan# 1672

Delta R.T. 0.00 min

Lab File: BP002518.D

Acq: 24 Jun 2020 12:23

Tgt Ion:196 Resp: 422568

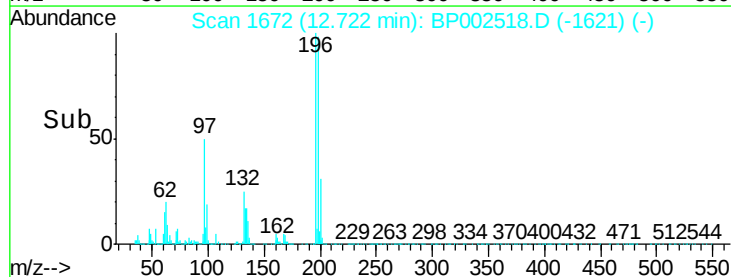
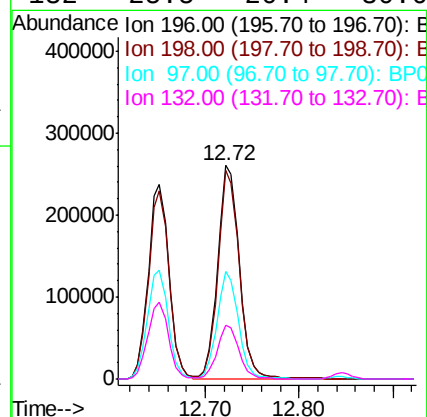
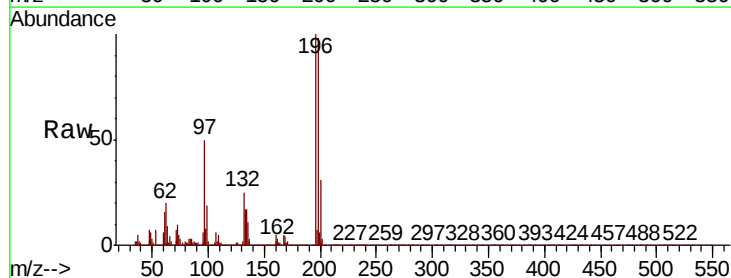
Ion Ratio Lower Upper

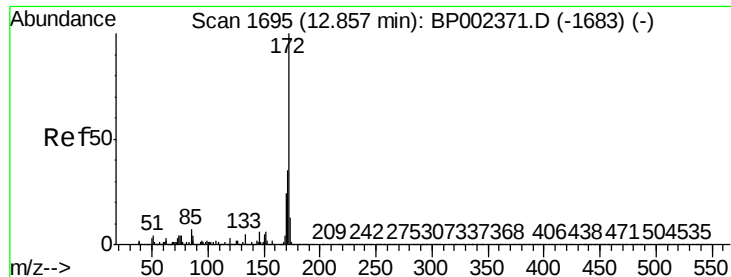
196 100

198 97.7 78.2 117.2

97 50.3 40.2 60.4

132 25.5 20.4 30.6

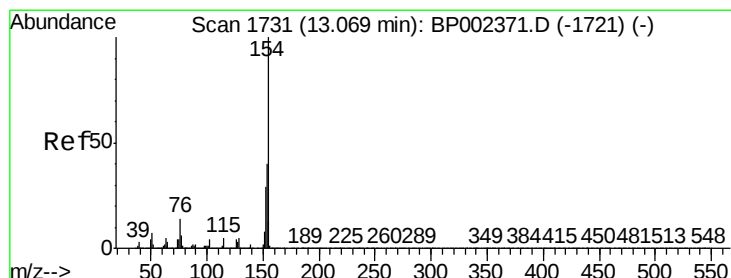
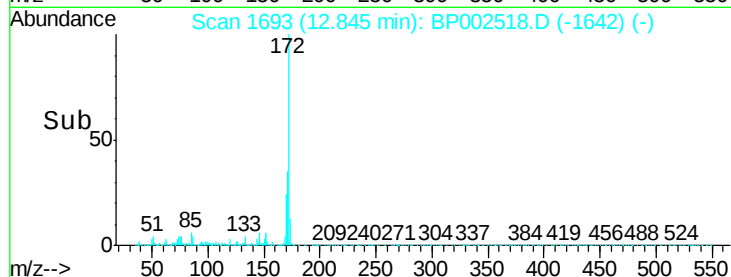
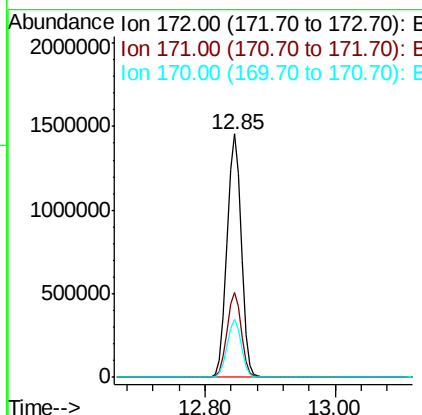
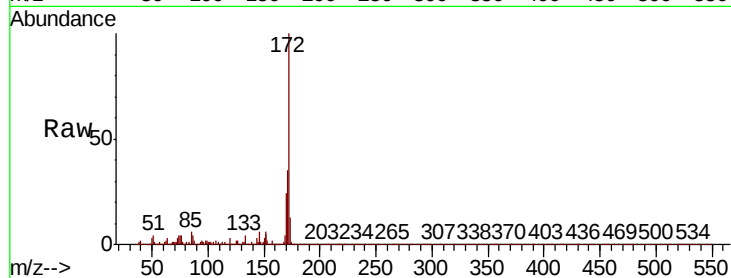




#45
2-Fluorobiphenyl
Concen: 78.570 ng
RT: 12.85 min Scan# 1693
Delta R.T. 0.00 min
Lab File: BP002518.D
Acq: 24 Jun 2020 12:23

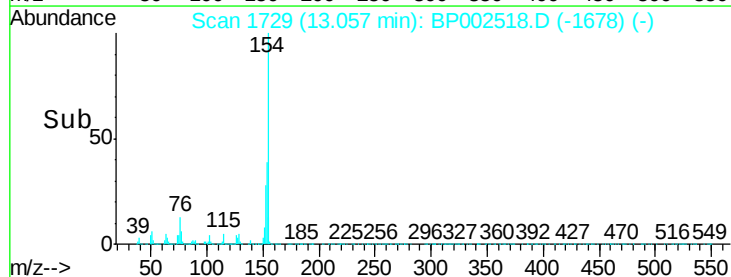
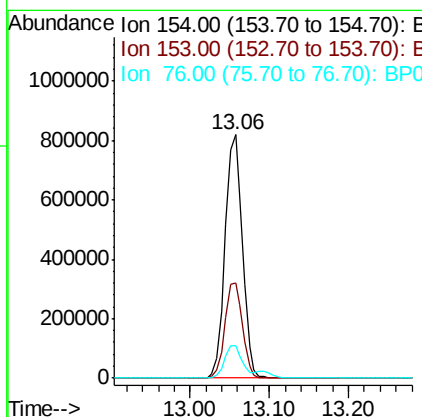
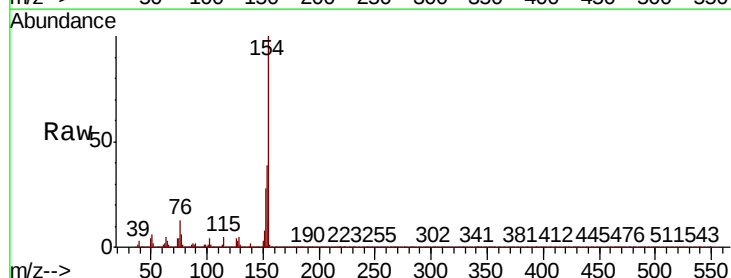
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

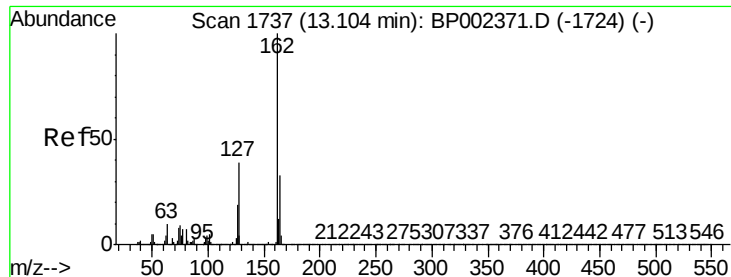
Tot Ion:172 Resp: 2221488
Ion Ratio Lower Upper
172 100
171 34.9 27.9 41.9
170 23.8 19.0 28.6



#46
1,1'-Biphenyl
Concen: 39.607 ng
RT: 13.06 min Scan# 1729
Delta R.T. 0.00 min
Lab File: BP002518.D
Acq: 24 Jun 2020 12:23

Tgt Ion:154 Resp: 1234050
Ion Ratio Lower Upper
154 100
153 39.2 19.2 59.2
76 13.2 0.0 33.2

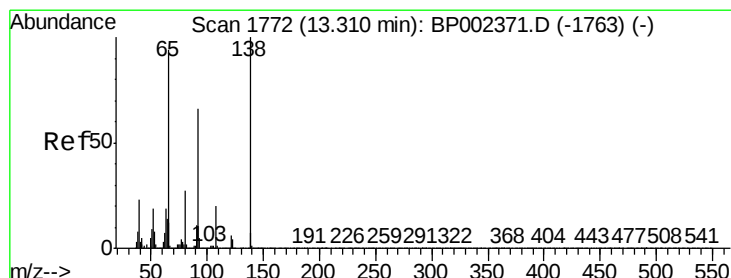
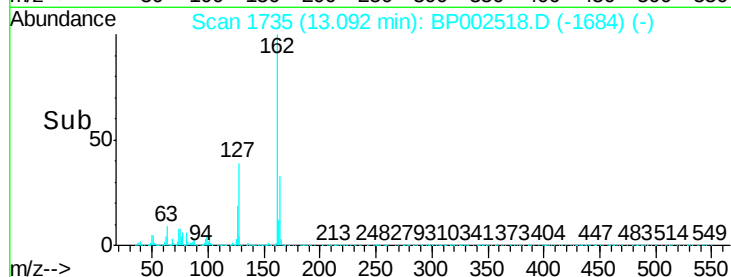
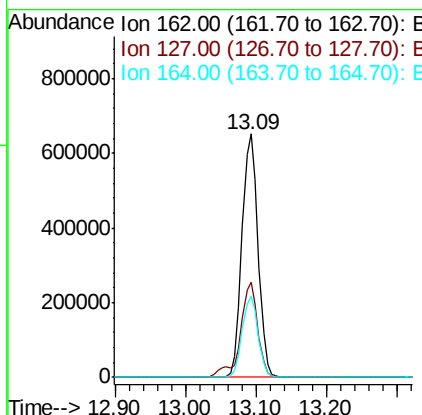
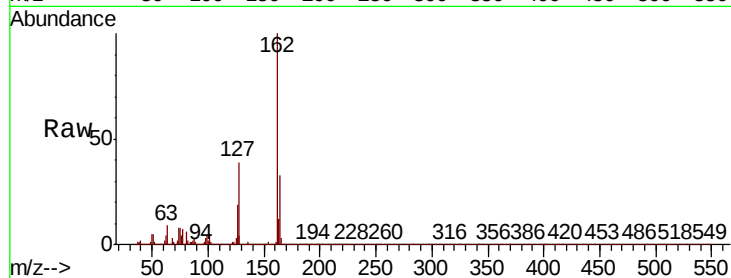




#47
2-Chloronaphthalene
Concen: 40.274 ng
RT: 13.09 min Scan# 1735
Delta R.T. 0.00 min
Lab File: BP002518.D
Acq: 24 Jun 2020 12:23

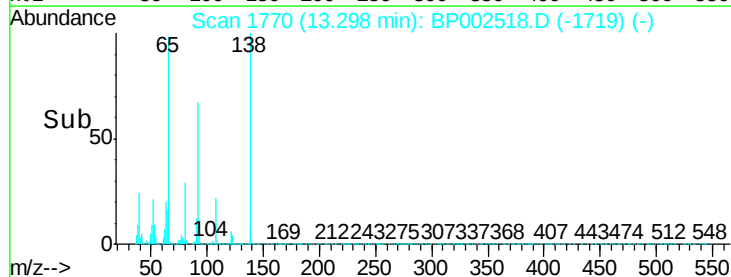
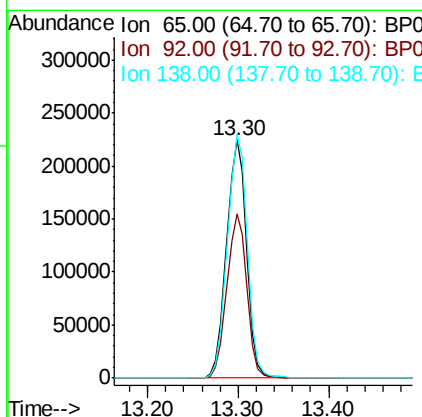
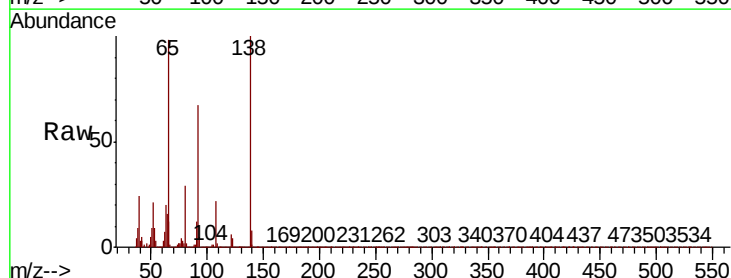
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:162 Resp: 1026435
Ion Ratio Lower Upper
162 100
127 39.1 31.3 46.9
164 33.0 26.4 39.6



#48
2-Nitroaniline
Concen: 42.300 ng
RT: 13.30 min Scan# 1770
Delta R.T. 0.00 min
Lab File: BP002518.D
Acq: 24 Jun 2020 12:23

Tgt Ion: 65 Resp: 344148
Ion Ratio Lower Upper
65 100
92 68.8 55.0 82.6
138 102.3 81.8 122.8





#49

Acenaphthylene

Concen: 39.447 ng

RT: 13.95 min Scan# 1880

Delta R.T. 0.00 min

Lab File: BP002518.D

Acq: 24 Jun 2020 12:23

Instrument :

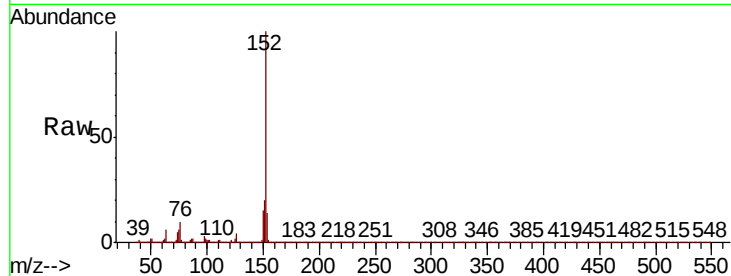
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 1604619

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.3	24.5
153	13.6	10.9	16.3

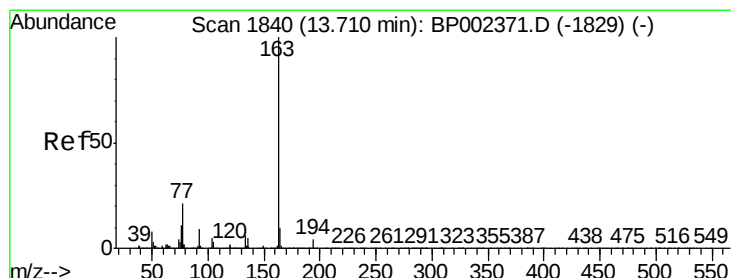
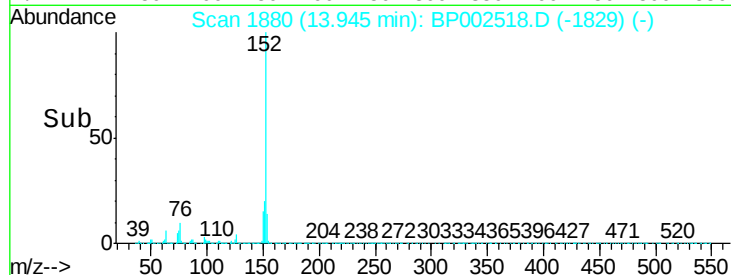
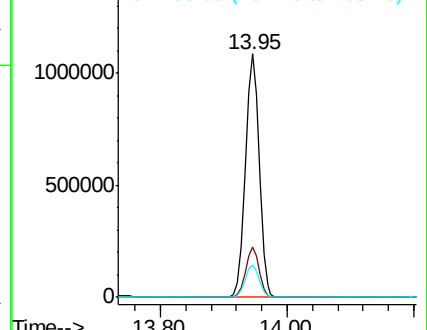


Abundance

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: 39.581 ng

RT: 13.70 min Scan# 1838

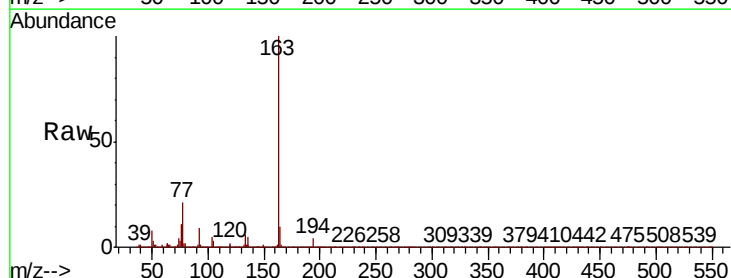
Delta R.T. 0.00 min

Lab File: BP002518.D

Acq: 24 Jun 2020 12:23

Tgt Ion:163 Resp: 1289358

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	10.2	8.2	12.2

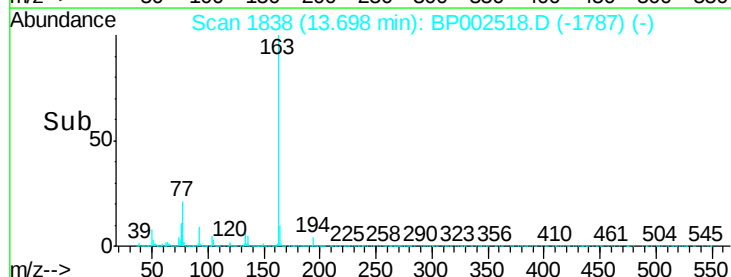
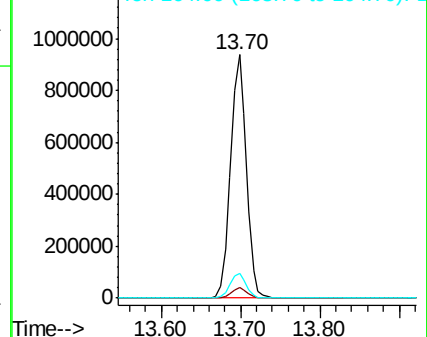


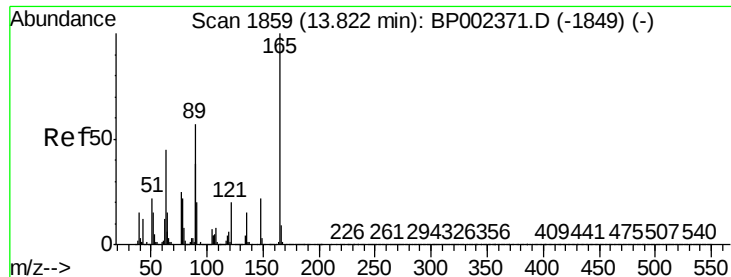
Abundance

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

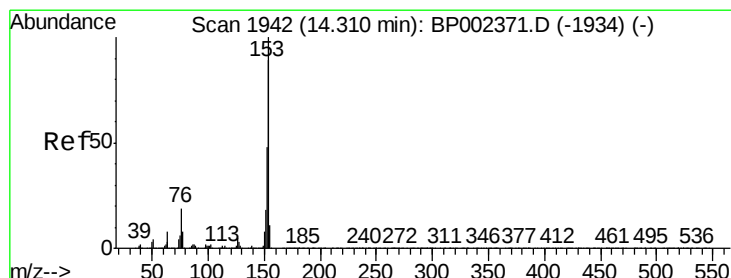
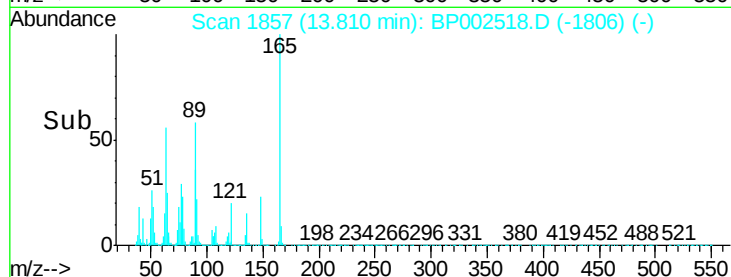
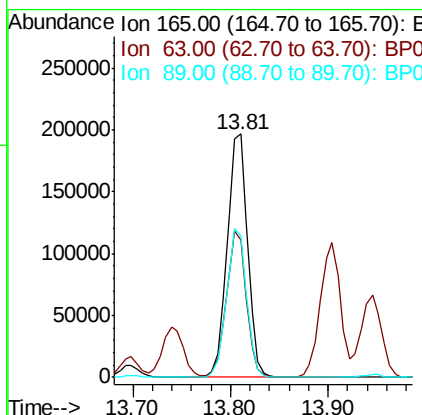
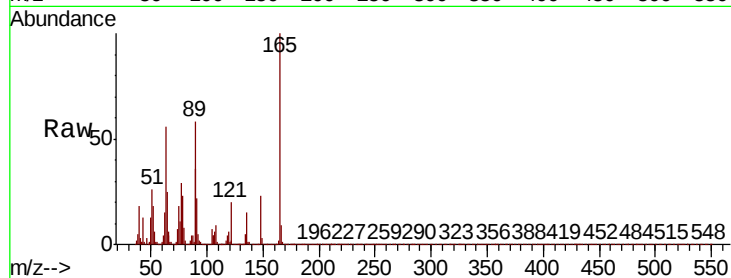




#51
2,6-Dinitrotoluene
Concen: 40.187 ng
RT: 13.81 min Scan# 1857
Delta R.T. 0.00 min
Lab File: BP002518.D
Acq: 24 Jun 2020 12:23

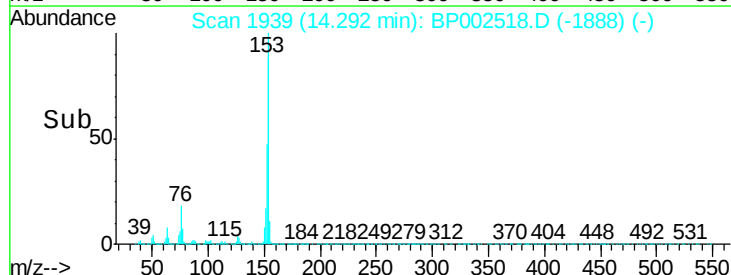
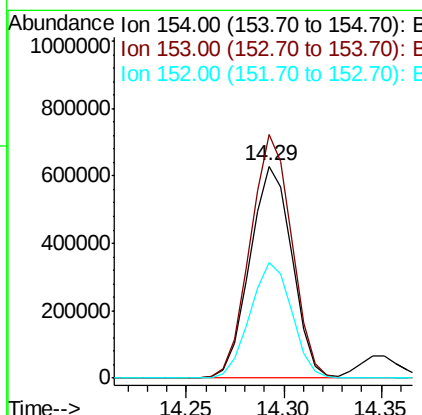
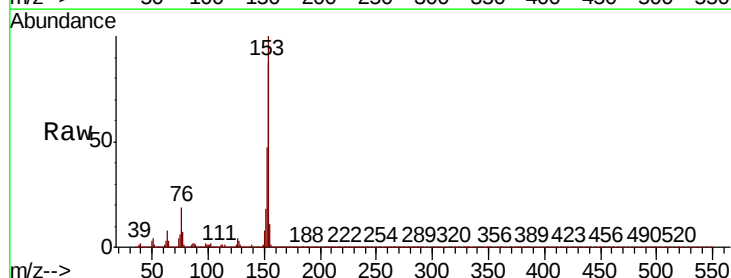
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

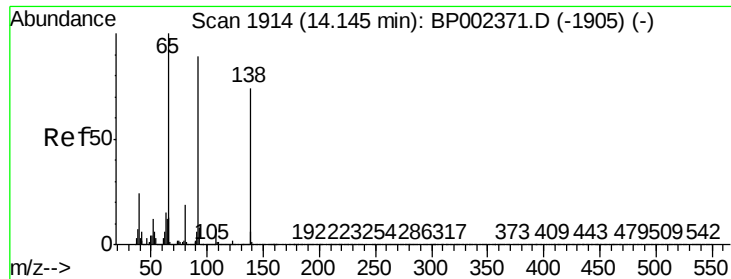
Tot Ion:165 Resp: 284298
Ion Ratio Lower Upper
165 100
63 56.4 45.1 67.7
89 58.2 46.6 69.8



#52
Acenaphthene
Concen: 39.518 ng
RT: 14.29 min Scan# 1939
Delta R.T. 0.00 min
Lab File: BP002518.D
Acq: 24 Jun 2020 12:23

Tgt Ion:154 Resp: 941703
Ion Ratio Lower Upper
154 100
153 114.9 91.9 137.9
152 54.4 43.5 65.3

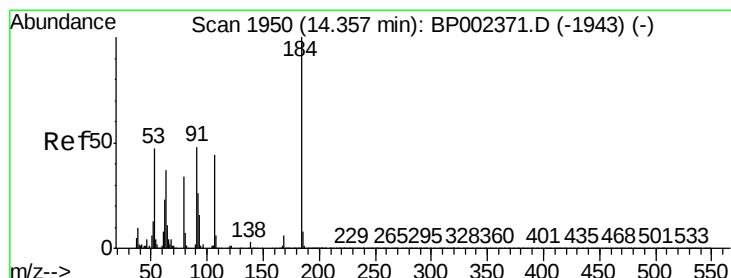
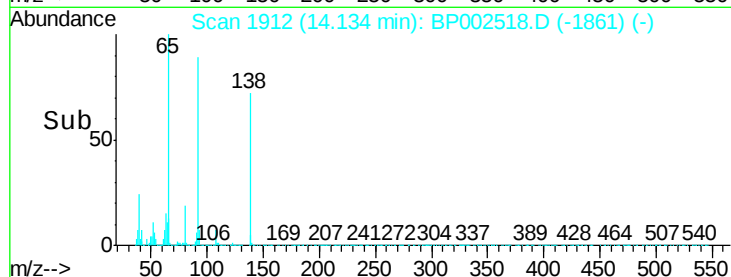
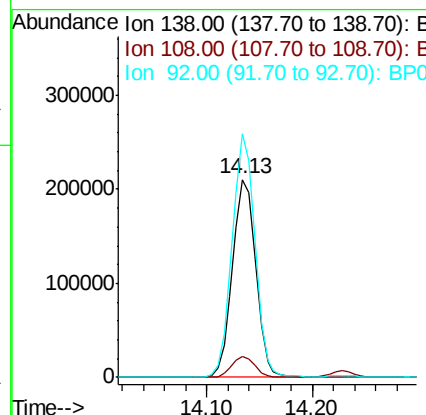
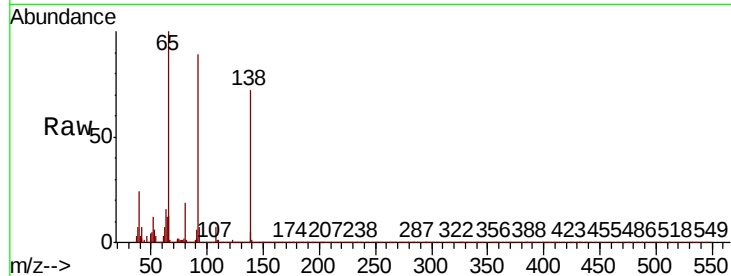




#53
3-Nitroaniline
Concen: 39.929 ng
RT: 14.13 min Scan# 1912
Delta R.T. 0.00 min
Lab File: BP002518.D
Acq: 24 Jun 2020 12:23

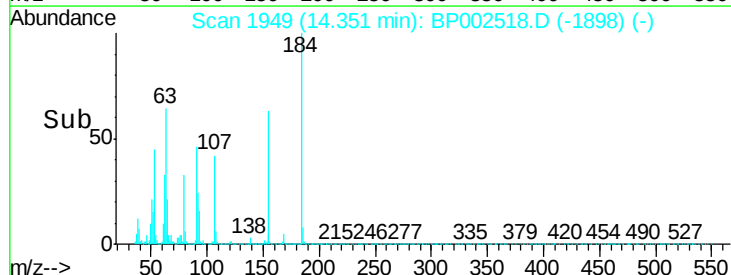
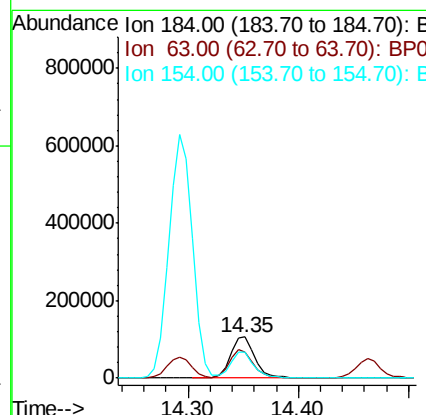
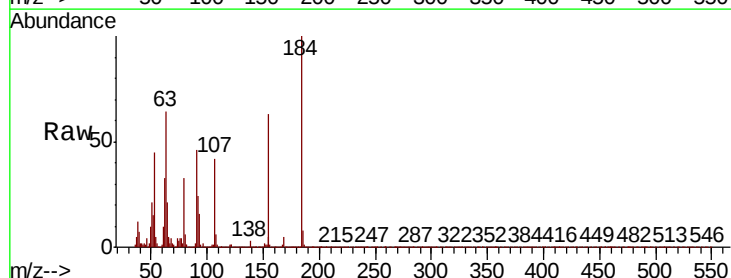
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

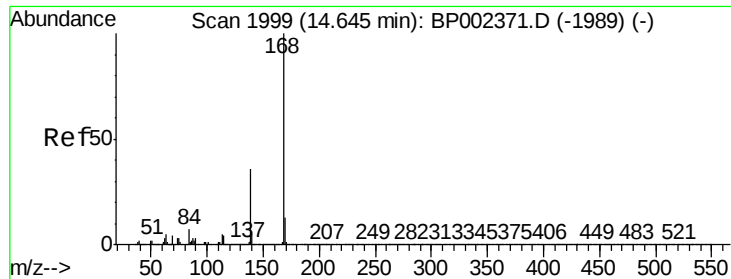
Tot Ion:138 Resp: 322546
Ion Ratio Lower Upper
138 100
108 10.3 8.2 12.4
92 123.2 98.6 147.8



#54
2,4-Dinitrophenol
Concen: 41.112 ng
RT: 14.35 min Scan# 1949
Delta R.T. 0.00 min
Lab File: BP002518.D
Acq: 24 Jun 2020 12:23

Tgt Ion:184 Resp: 165595
Ion Ratio Lower Upper
184 100
63 64.1 51.3 76.9
154 62.7 50.2 75.2





#55

Dibenzenofuran

Concen: 39.510 ng

RT: 14.63 min Scan# 1997

Delta R.T. 0.00 min

Lab File: BP002518.D

Acq: 24 Jun 2020 12:23

Instrument :

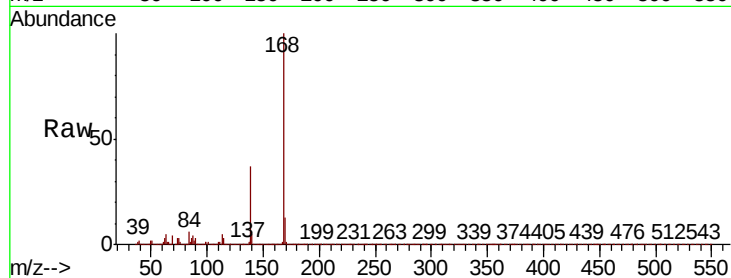
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:168 Resp: 1515838

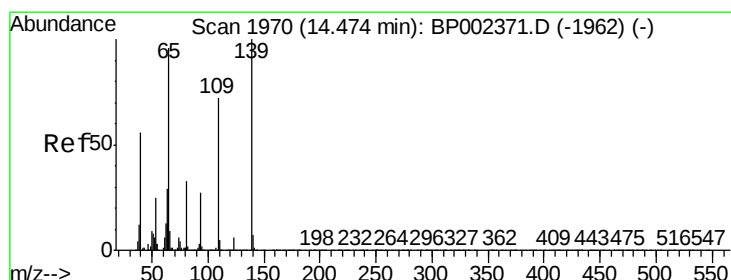
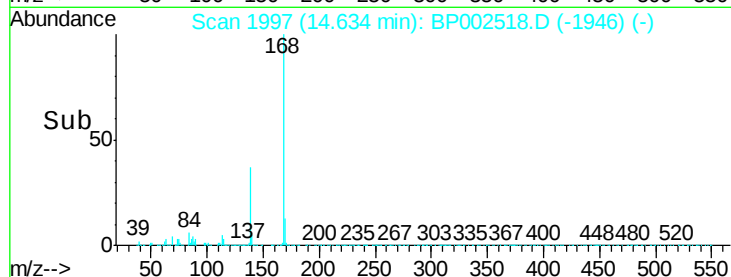
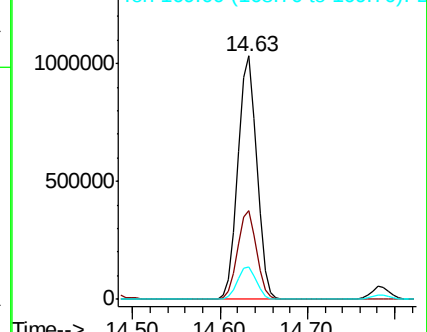
Ion	Ratio	Lower	Upper
168	100		
139	36.6	29.3	43.9
169	13.3	10.6	16.0



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: 39.225 ng

RT: 14.46 min Scan# 1968

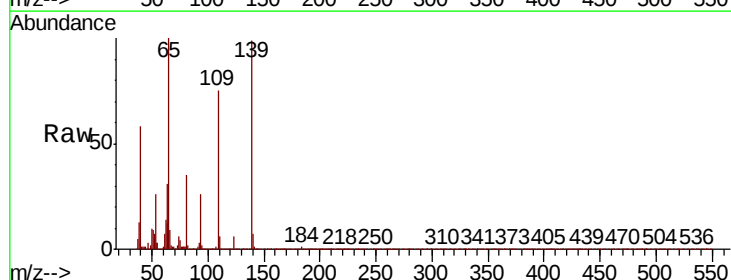
Delta R.T. 0.00 min

Lab File: BP002518.D

Acq: 24 Jun 2020 12:23

Tgt Ion:139 Resp: 251579

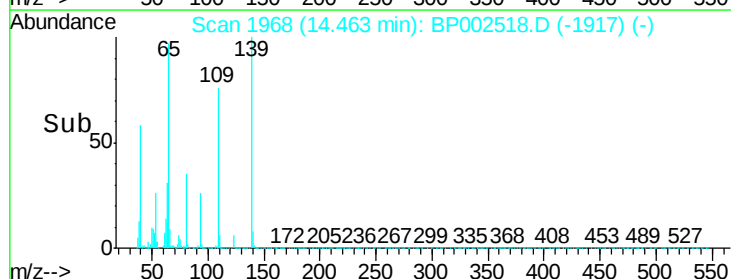
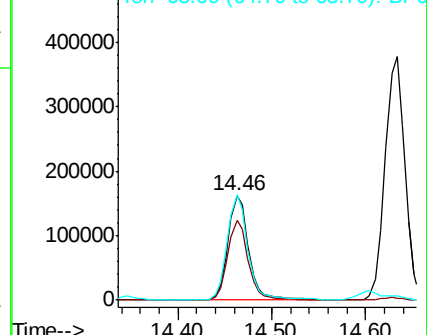
Ion	Ratio	Lower	Upper
139	100		
109	76.1	56.1	96.1
65	101.2	81.2	121.2

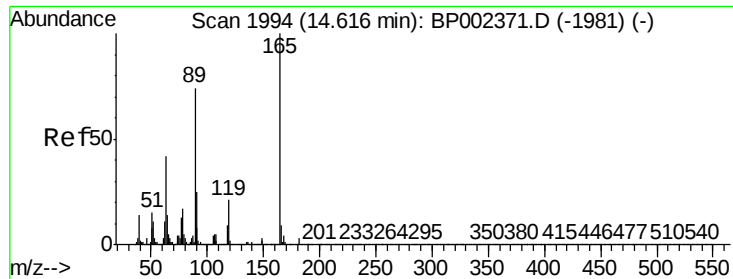


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

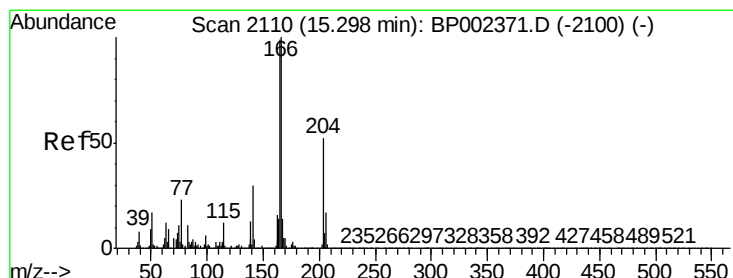
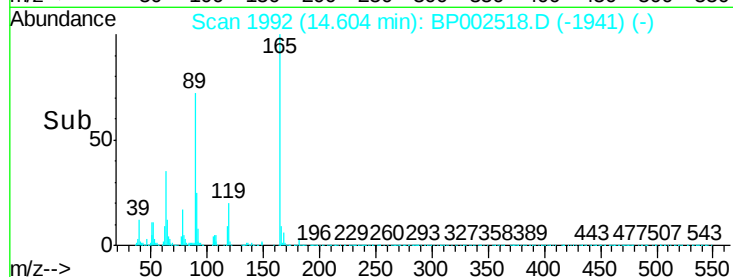
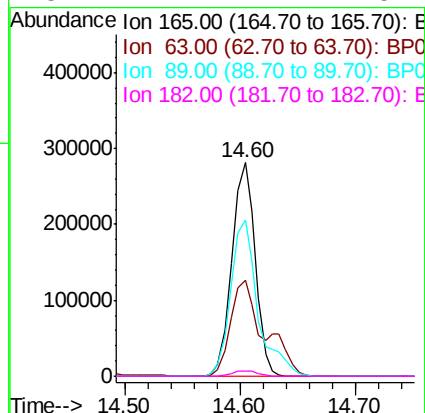
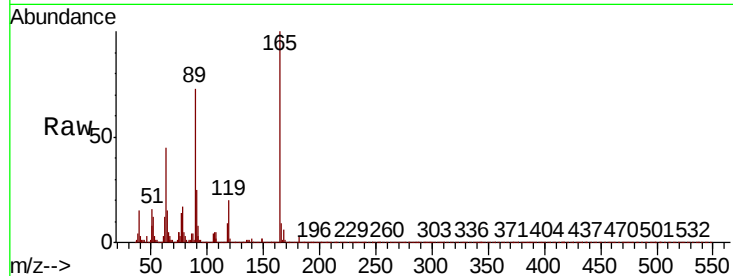




#57
2,4-Dinitrotoluene
Concen: 40.873 ng
RT: 14.60 min Scan# 1992
Delta R.T. 0.00 min
Lab File: BP002518.D
Acq: 24 Jun 2020 12:23

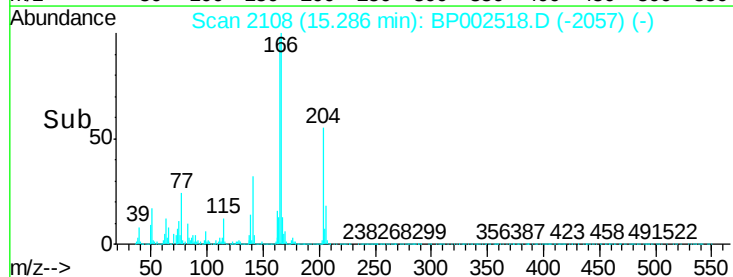
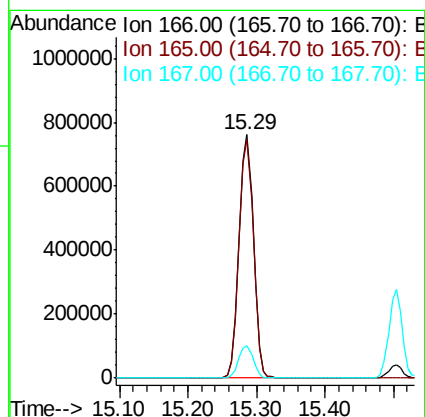
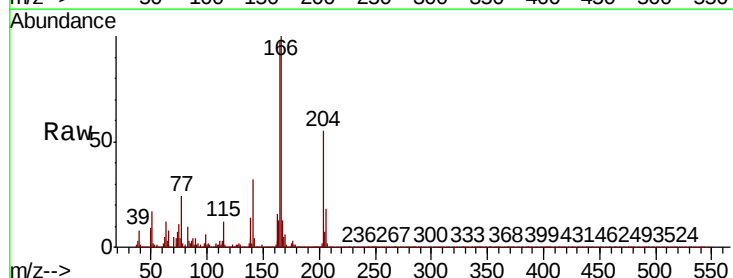
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

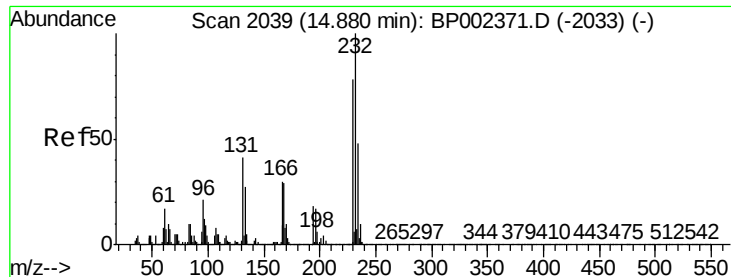
Tot Ion:165 Resp: 393581
Ion Ratio Lower Upper
165 100
63 44.7 35.8 53.6
89 73.0 58.4 87.6
182 2.7 2.2 3.2



#58
Fluorene
Concen: 36.696 ng
RT: 15.29 min Scan# 2108
Delta R.T. 0.00 min
Lab File: BP002518.D
Acq: 24 Jun 2020 12:23

Tgt Ion:166 Resp: 1107381
Ion Ratio Lower Upper
166 100
165 97.9 78.3 117.5
167 13.2 10.6 15.8

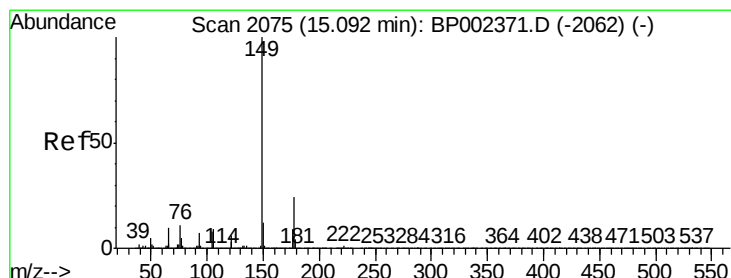
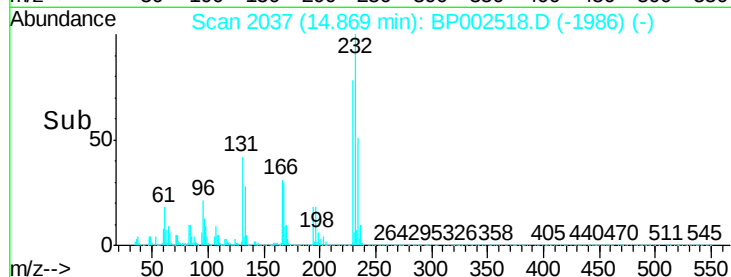
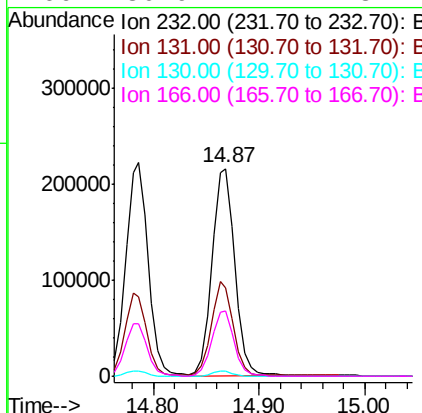
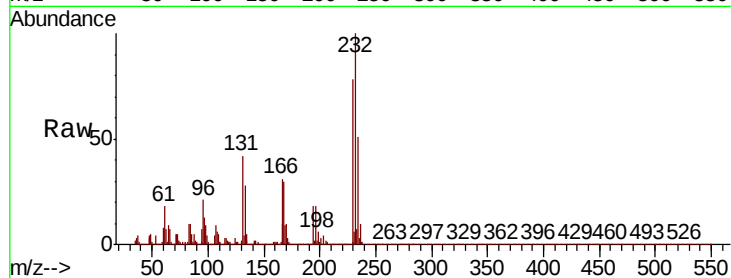




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.206 ng
RT: 14.87 min Scan# 2037
Delta R.T. 0.00 min
Lab File: BP002518.D
Acq: 24 Jun 2020 12:23

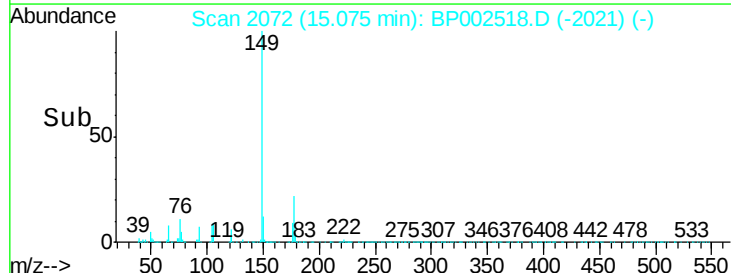
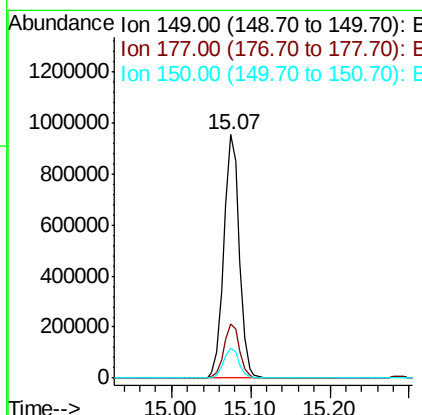
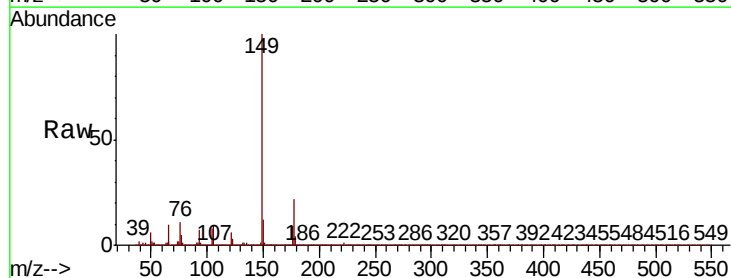
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:232 Resp: 327773
Ion Ratio Lower Upper
232 100
131 43.4 34.7 52.1
130 2.3 1.8 2.8
166 30.9 24.7 37.1



#60
Diethylphthalate
Concen: 39.332 ng
RT: 15.07 min Scan# 2072
Delta R.T. 0.00 min
Lab File: BP002518.D
Acq: 24 Jun 2020 12:23

Tgt Ion:149 Resp: 1283772
Ion Ratio Lower Upper
149 100
177 22.2 17.8 26.6
150 12.1 9.7 14.5

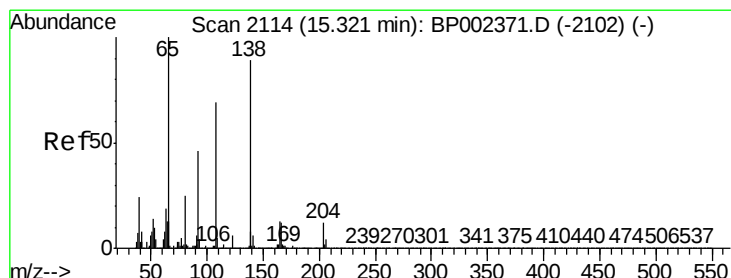
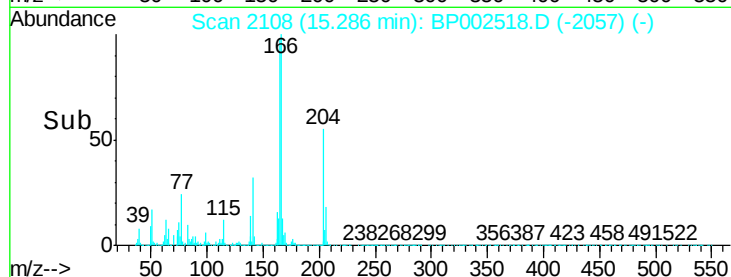
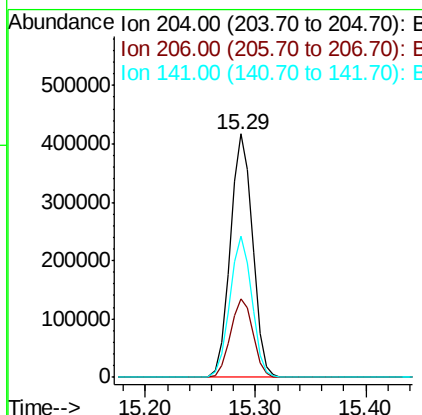
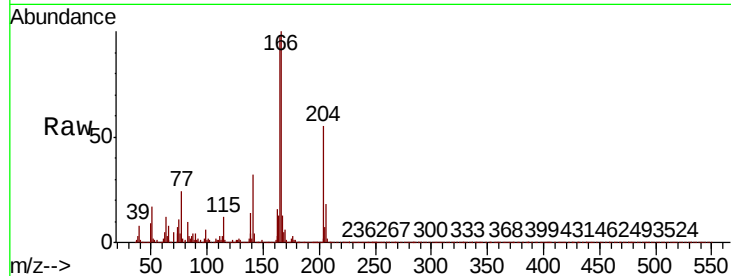




#61
4-Chlorophenyl-phenylether
Concen: 39.081 ng
RT: 15.29 min Scan# 2108
Delta R.T. 0.00 min
Lab File: BP002518.D
Acq: 24 Jun 2020 12:23

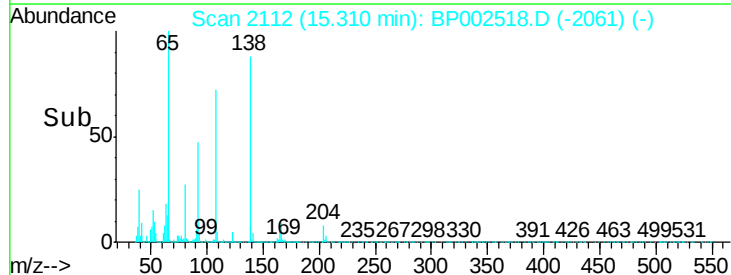
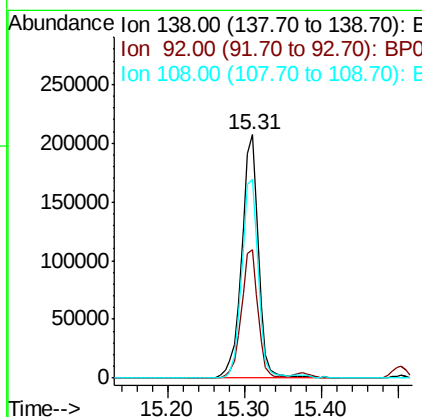
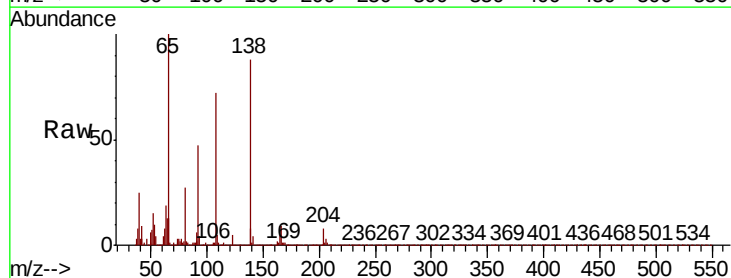
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 591586
Ion Ratio Lower Upper
204 100
206 32.5 26.0 39.0
141 57.9 46.3 69.5



#62
4-Nitroaniline
Concen: 40.937 ng
RT: 15.31 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BP002518.D
Acq: 24 Jun 2020 12:23

Tgt Ion:138 Resp: 317736
Ion Ratio Lower Upper
138 100
92 53.0 33.0 73.0
108 81.8 61.8 101.8

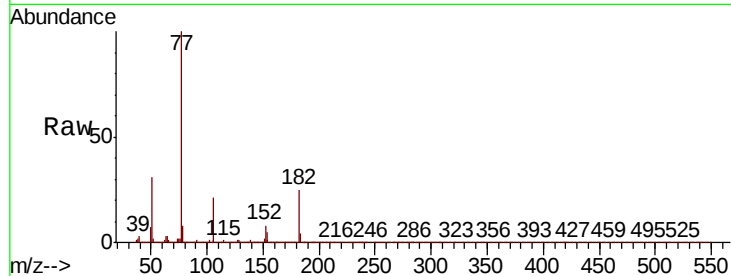




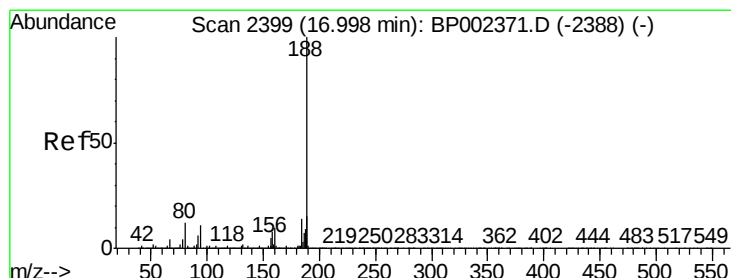
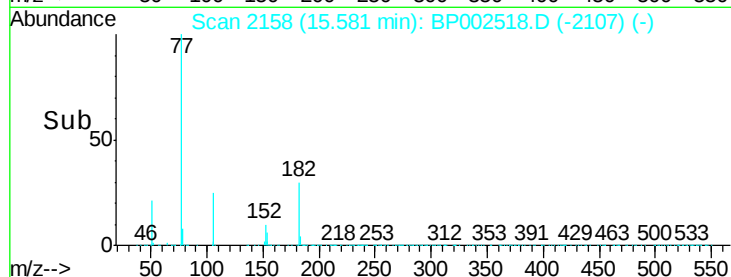
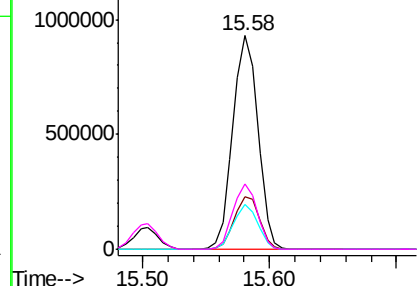
#63
Azobenzene
Concen: 39.036 ng
RT: 15.58 min Scan# 2158
Delta R.T. 0.00 min
Lab File: BP002518.D
Acq: 24 Jun 2020 12:23

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 1268265
Ion Ratio Lower Upper
77 100
182 24.7 4.7 44.7
105 20.9 0.9 40.9
51 30.6 10.6 50.6

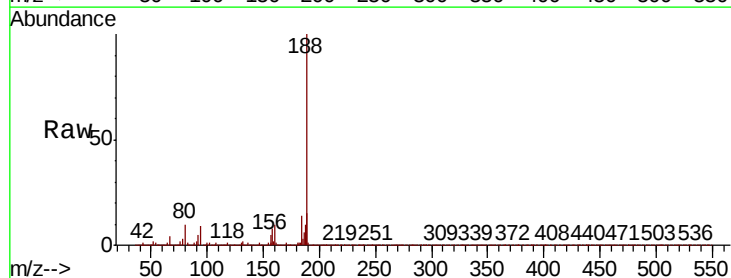


Abundance Ion 77.00 (76.70 to 77.70): BP0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BP0

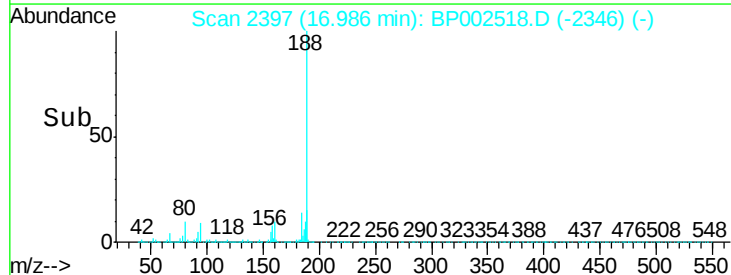
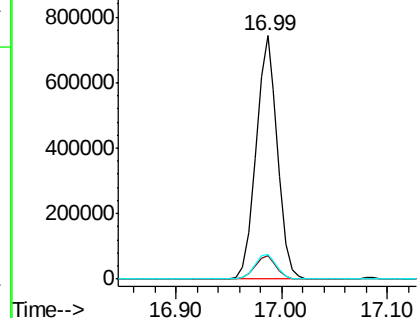


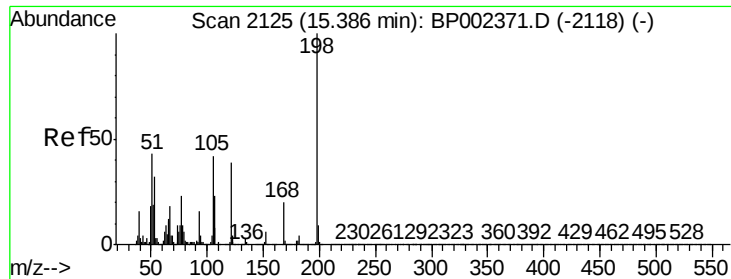
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2397
Delta R.T. 0.00 min
Lab File: BP002518.D
Acq: 24 Jun 2020 12:23

Tgt Ion: 188 Resp: 1045640
Ion Ratio Lower Upper
188 100
94 9.5 7.6 11.4
80 10.4 8.3 12.5



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BP0
Ion 80.00 (79.70 to 80.70): BP0

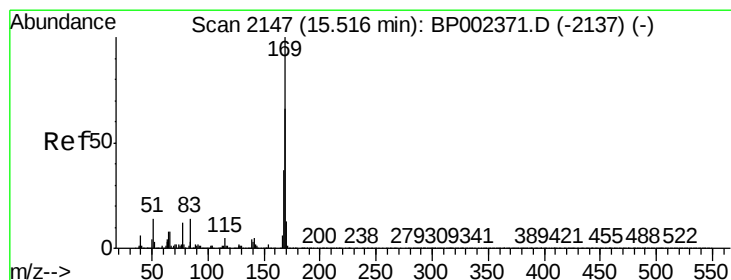
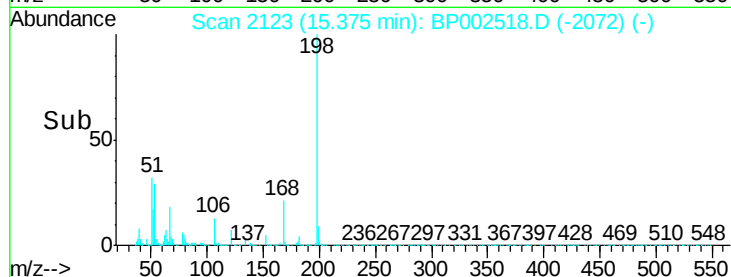
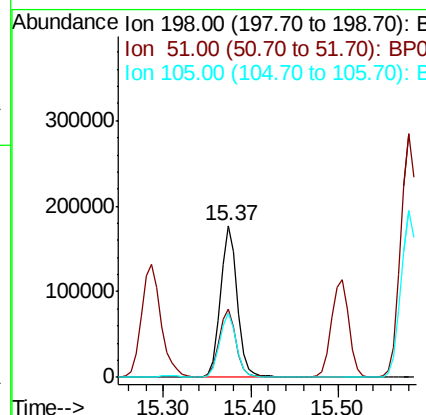
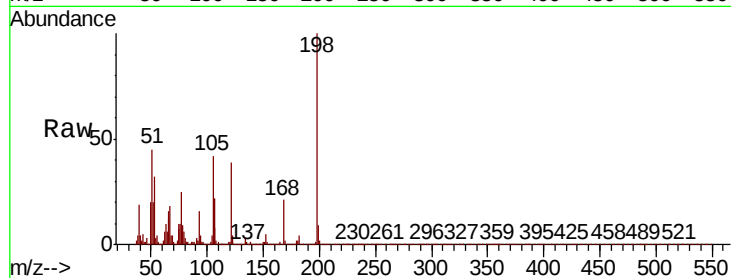




#65
4,6-Dinitro-2-methylphenol
Concen: 42.912 ng
RT: 15.37 min Scan# 2123
Delta R.T. 0.00 min
Lab File: BP002518.D
Acq: 24 Jun 2020 12:23

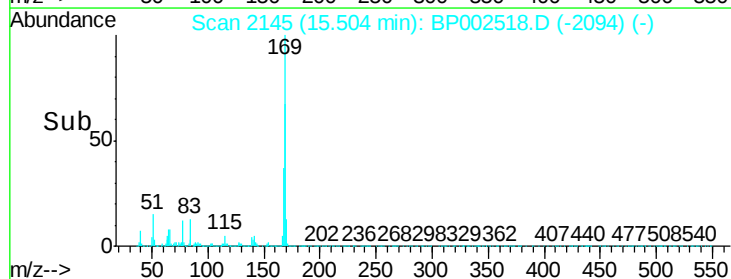
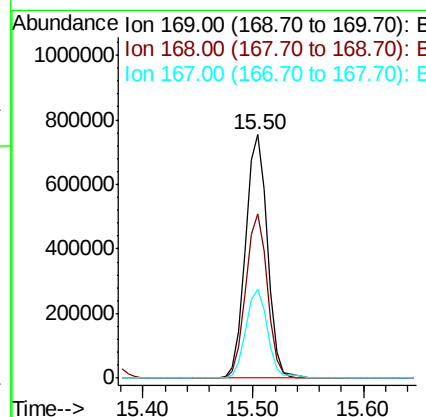
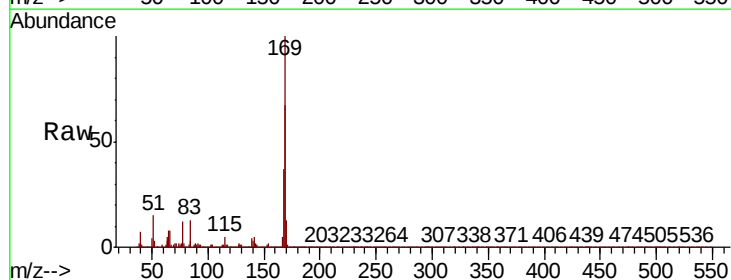
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

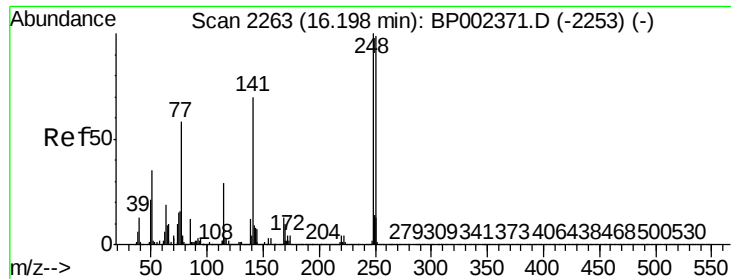
Tot Ion:198 Resp: 236777
Ion Ratio Lower Upper
198 100
51 44.9 24.9 64.9
105 42.4 22.4 62.4



#66
n-Nitrosodiphenylamine
Concen: 39.151 ng
RT: 15.50 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BP002518.D
Acq: 24 Jun 2020 12:23

Tgt Ion:169 Resp: 1045791
Ion Ratio Lower Upper
169 100
168 67.2 53.8 80.6
167 36.6 29.3 43.9

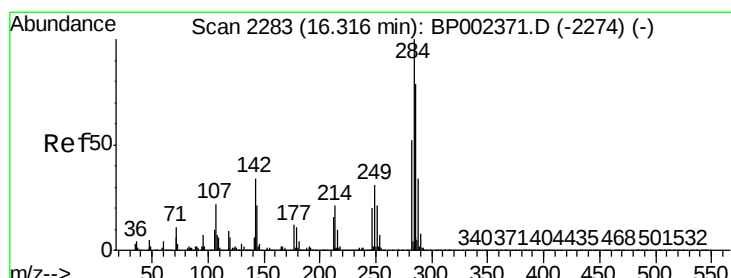
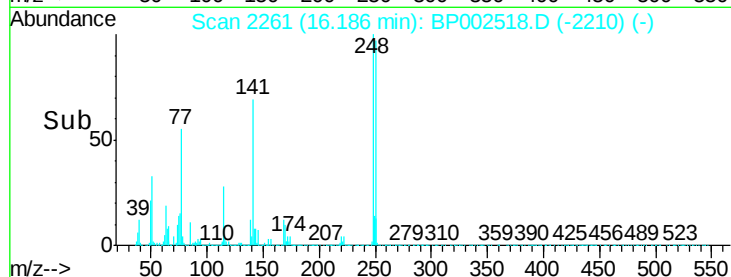
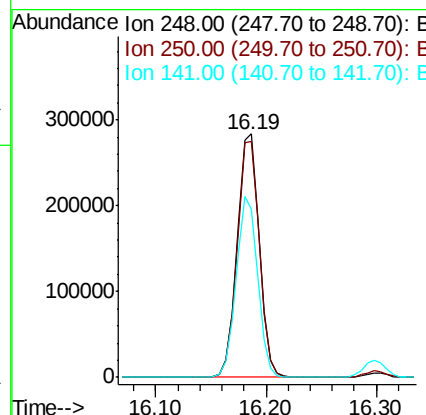
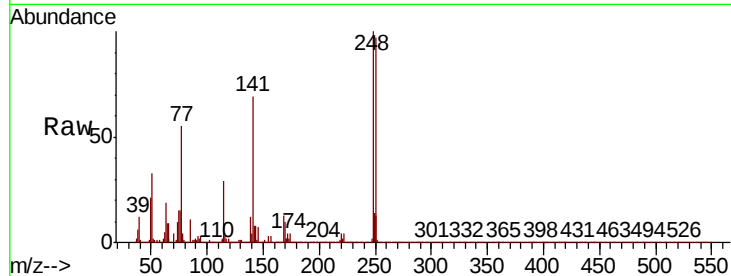




#67
4-Bromophenyl-phenylether
Concen: 40.163 ng
RT: 16.19 min Scan# 2261
Delta R.T. 0.00 min
Lab File: BP002518.D
Acq: 24 Jun 2020 12:23

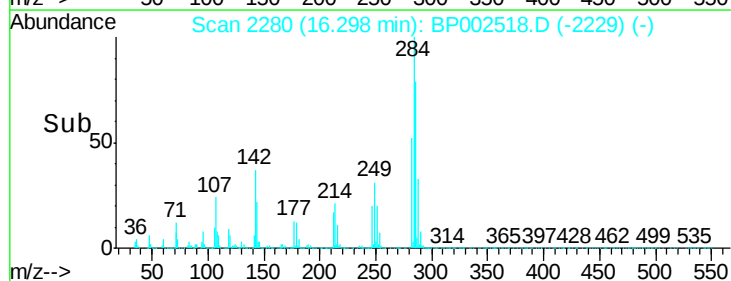
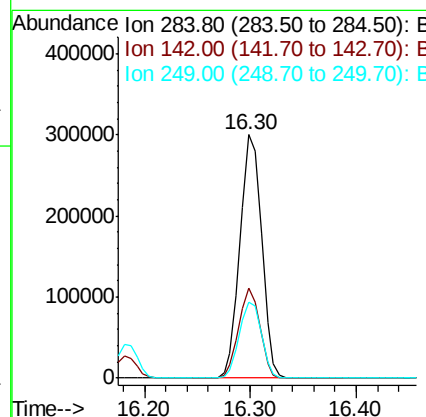
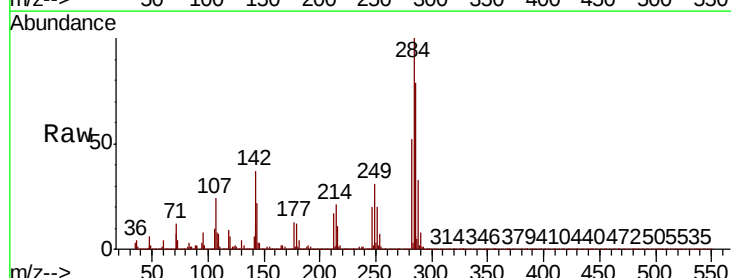
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

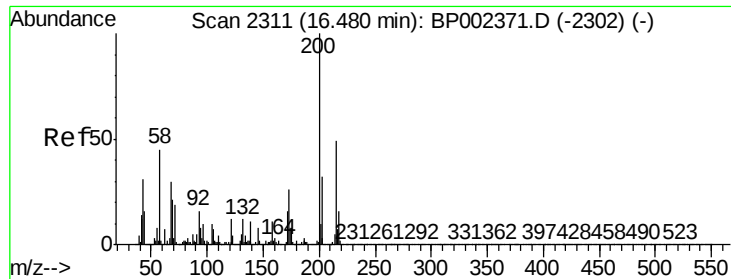
Tot Ion:248 Resp: 397830
Ion Ratio Lower Upper
248 100
250 97.1 77.7 116.5
141 68.9 55.1 82.7



#68
Hexachlorobenzene
Concen: 40.294 ng
RT: 16.30 min Scan# 2280
Delta R.T. 0.00 min
Lab File: BP002518.D
Acq: 24 Jun 2020 12:23

Tgt Ion:284 Resp: 423531
Ion Ratio Lower Upper
284 100
142 37.2 29.8 44.6
249 31.2 25.0 37.4





#69

Atrazine

Concen: 37.004 ng

RT: 16.47 min Scan# 2309

Delta R.T. 0.00 min

Lab File: BP002518.D

Acq: 24 Jun 2020 12:23

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

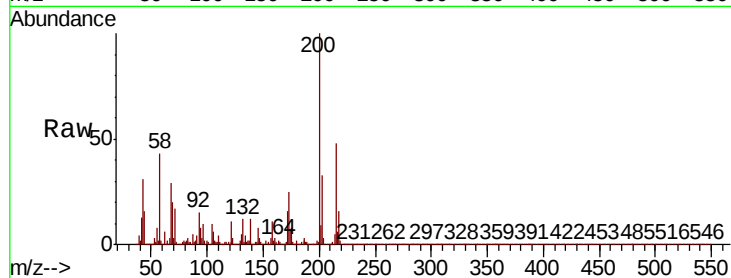
Tot Ion:200 Resp: 322447

Ion Ratio Lower Upper

200 100

173 25.5 5.5 45.5

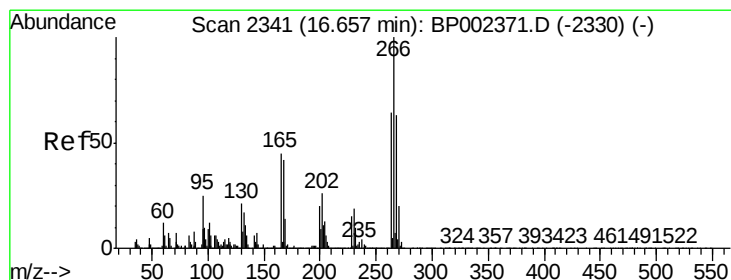
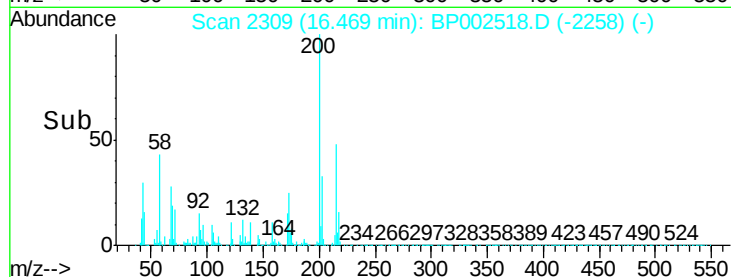
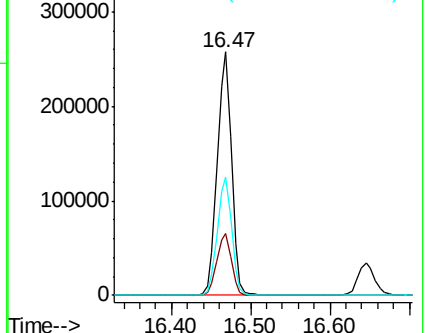
215 48.4 28.4 68.4



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 40.176 ng

RT: 16.65 min Scan# 2339

Delta R.T. 0.00 min

Lab File: BP002518.D

Acq: 24 Jun 2020 12:23

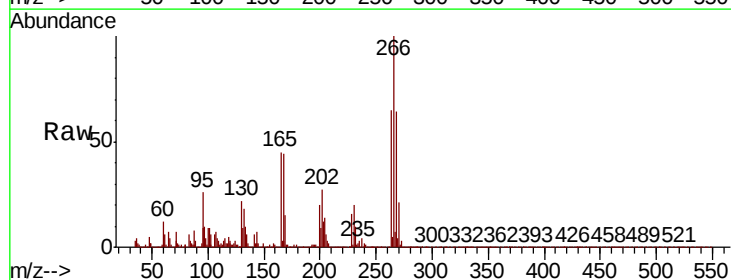
Tgt Ion:266 Resp: 252652

Ion Ratio Lower Upper

266 100

268 63.6 50.9 76.3

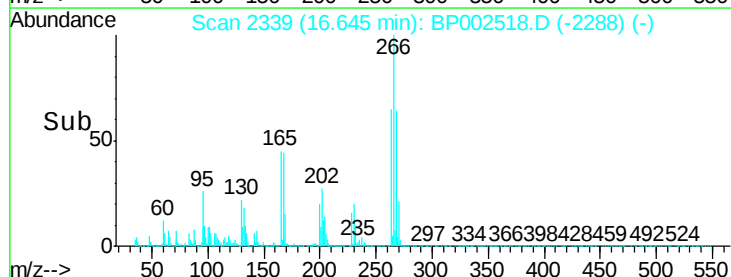
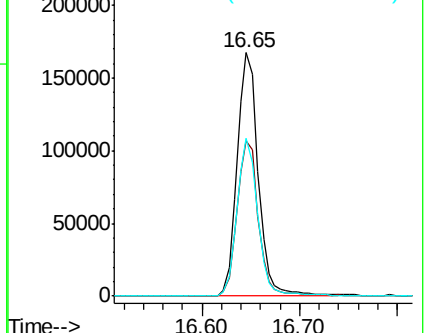
264 64.8 51.8 77.8

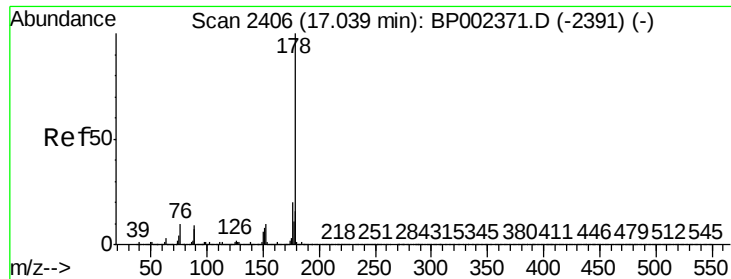


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

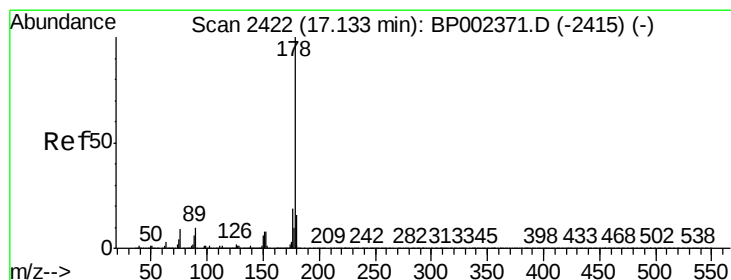
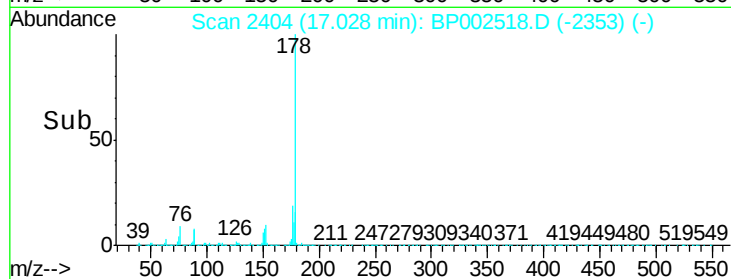
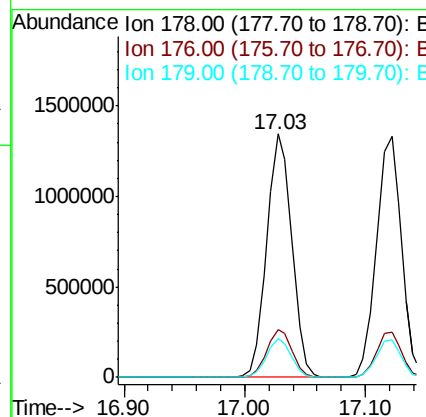
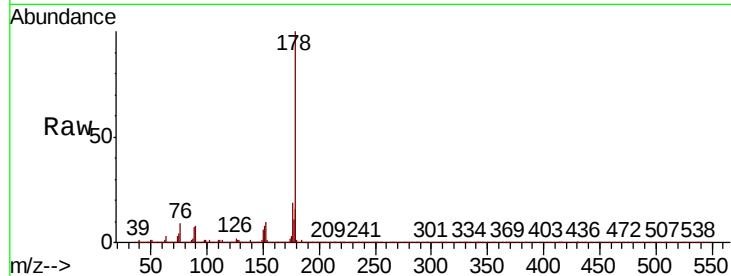




#71
Phenanthrene
Concen: 39.564 ng
RT: 17.03 min Scan# 2404
Delta R.T. 0.00 min
Lab File: BP002518.D
Acq: 24 Jun 2020 12:23

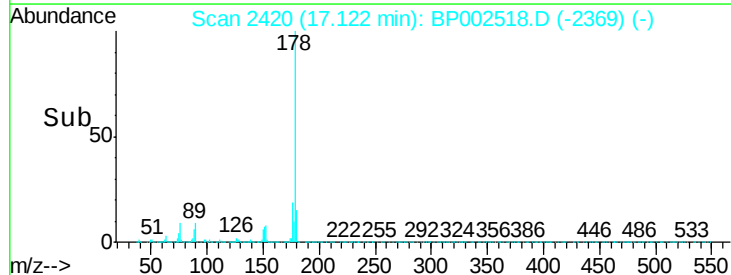
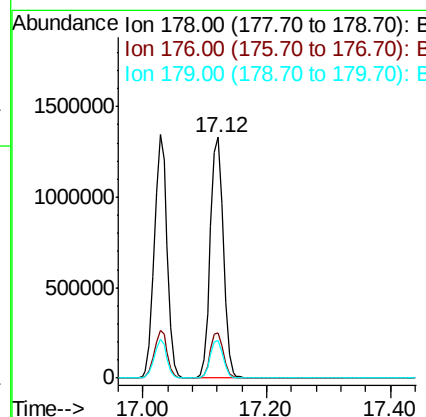
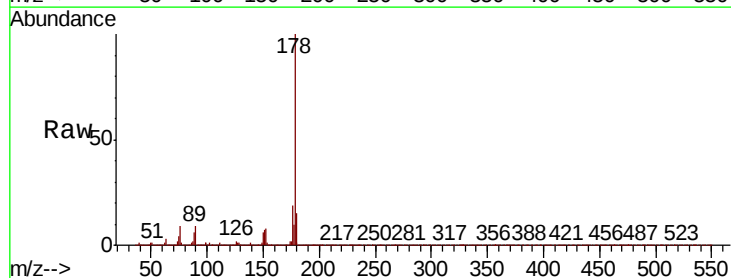
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

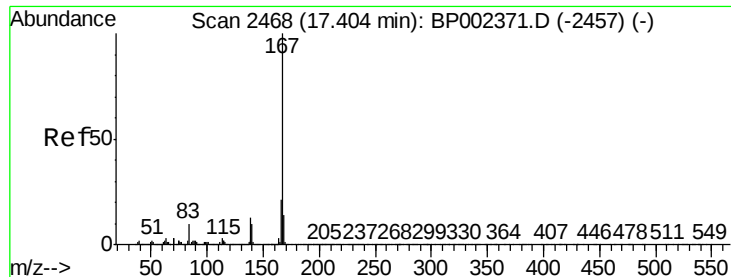
Tot Ion:178 Resp: 1935197
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 16.0 12.8 19.2



#72
Anthracene
Concen: 39.785 ng
RT: 17.12 min Scan# 2420
Delta R.T. 0.00 min
Lab File: BP002518.D
Acq: 24 Jun 2020 12:23

Tgt Ion:178 Resp: 1933152
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 15.4 12.3 18.5



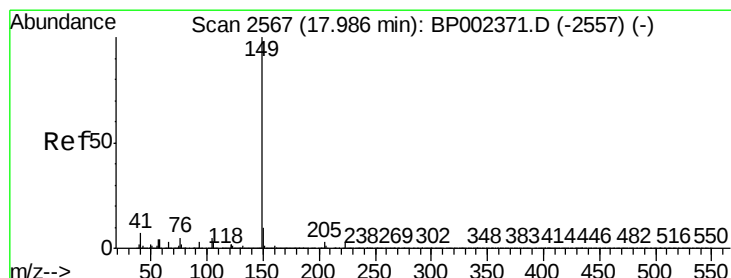
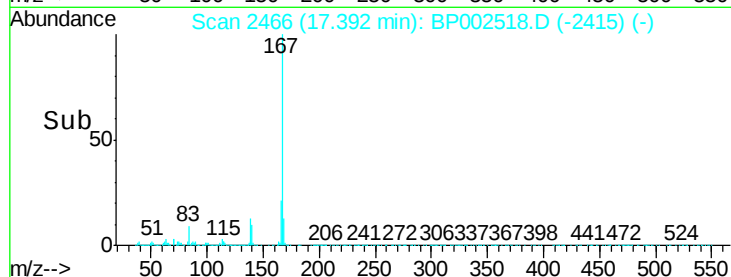
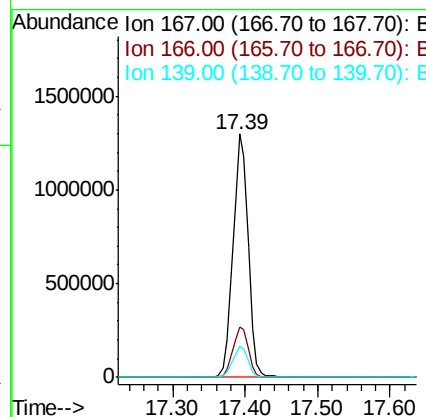
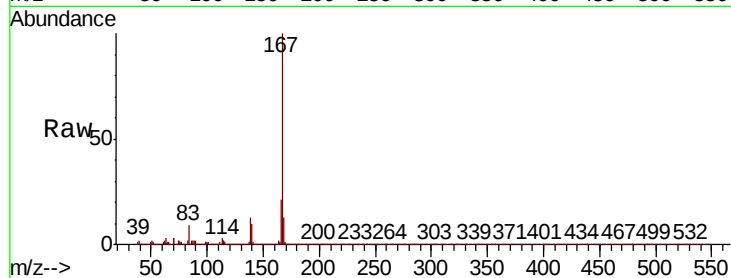


#73
 Carbazole
 Concen: 39.362 ng
 RT: 17.39 min Scan# 2466
 Delta R.T. 0.00 min
 Lab File: BP002518.D
 Acq: 24 Jun 2020 12:23

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 1881498

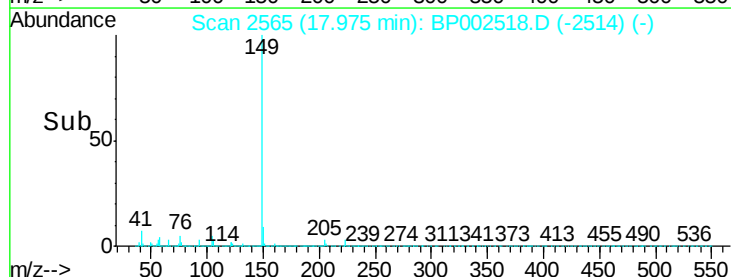
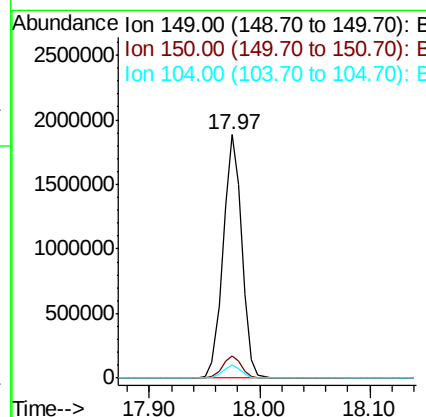
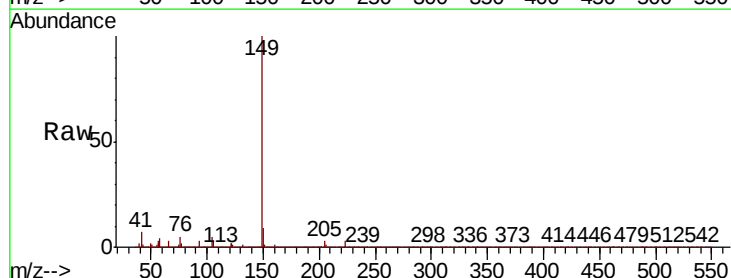
Ion	Ratio	Lower	Upper
167	100		
166	20.8	16.6	25.0
139	12.8	10.2	15.4

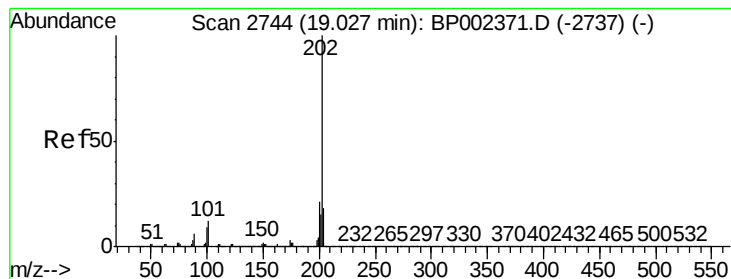


#74
 Di-n-butylphthalate
 Concen: 39.216 ng
 RT: 17.97 min Scan# 2565
 Delta R.T. 0.00 min
 Lab File: BP002518.D
 Acq: 24 Jun 2020 12:23

Tgt Ion:149 Resp: 2218325

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.2
104	5.4	4.3	6.5





#75

Fluoranthene

Concen: 40.396 ng

RT: 19.02 min Scan# 2742

Delta R.T. 0.00 min

Lab File: BP002518.D

Acq: 24 Jun 2020 12:23

Instrument :

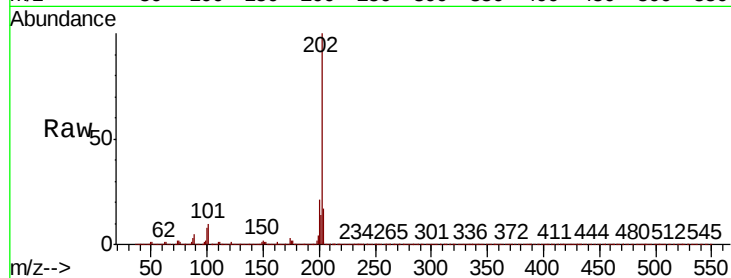
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 2358531

Ion	Ratio	Lower	Upper
202	100		
101	10.3	0.0	30.3
203	16.9	0.0	36.9

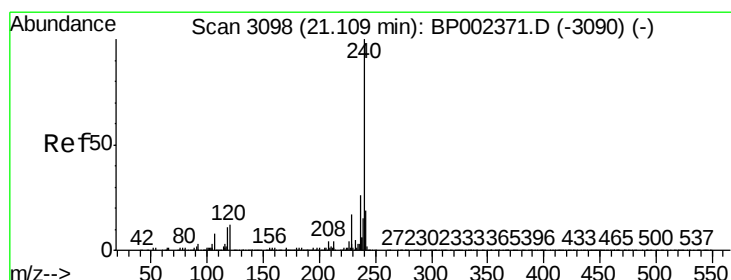
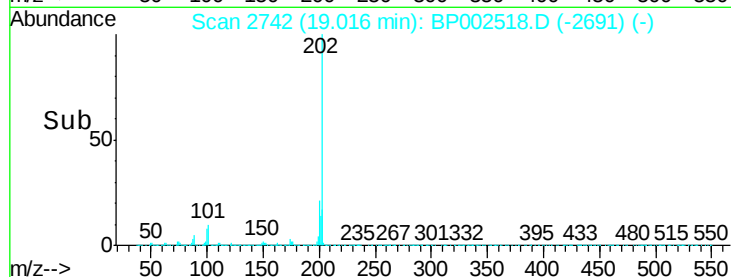
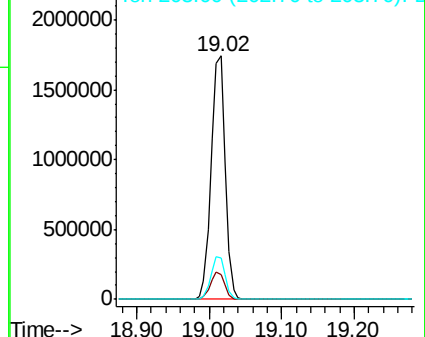


Abundance

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: 21.09 min Scan# 3095

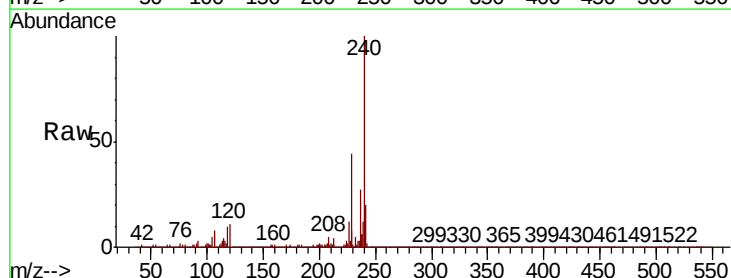
Delta R.T. 0.00 min

Lab File: BP002518.D

Acq: 24 Jun 2020 12:23

Tgt Ion:240 Resp: 974981

Ion	Ratio	Lower	Upper
240	100		
120	11.1	8.9	13.3
236	27.1	21.7	32.5

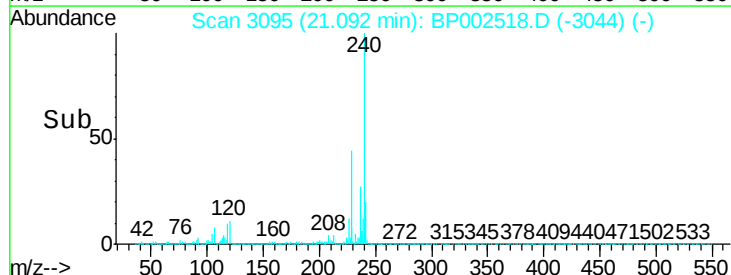
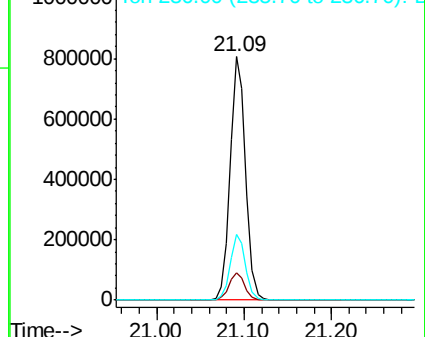


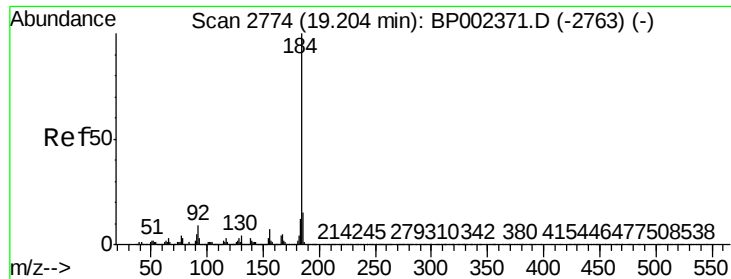
Abundance

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

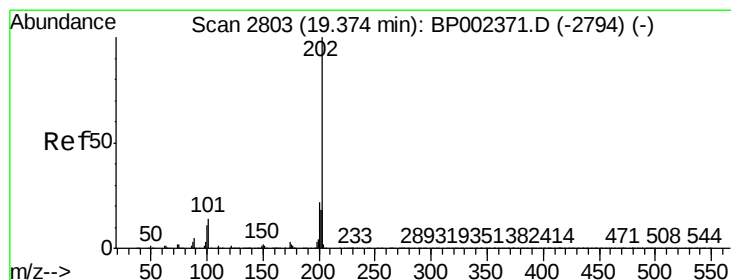
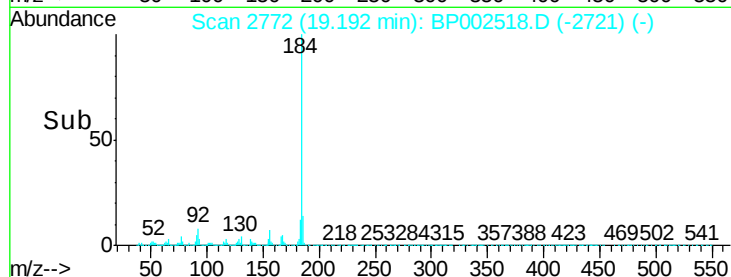
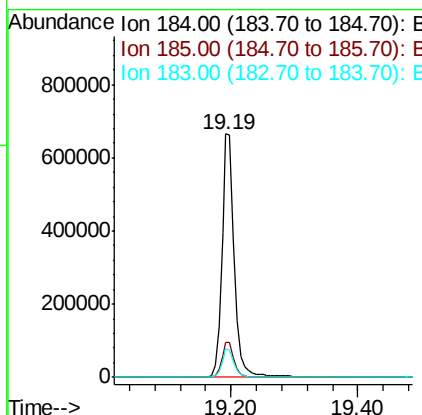
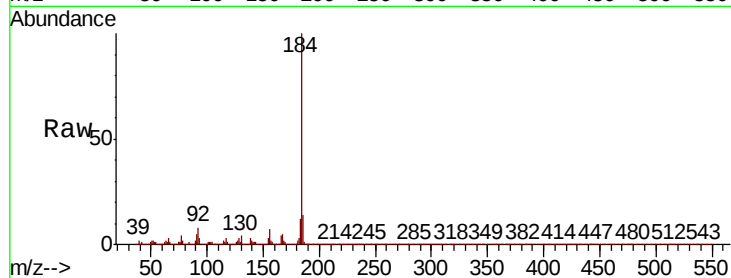




#77
Benzidine
Concen: 42.538 ng
RT: 19.19 min Scan# 2772
Delta R.T. 0.00 min
Lab File: BP002518.D
Acq: 24 Jun 2020 12:23

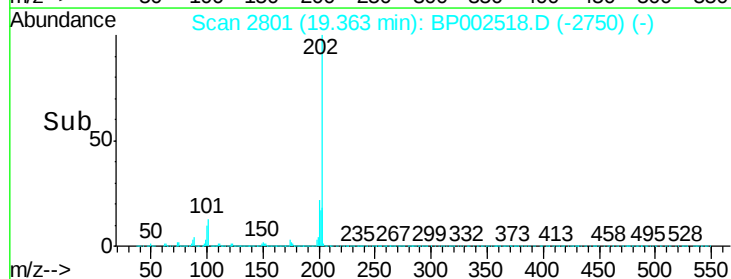
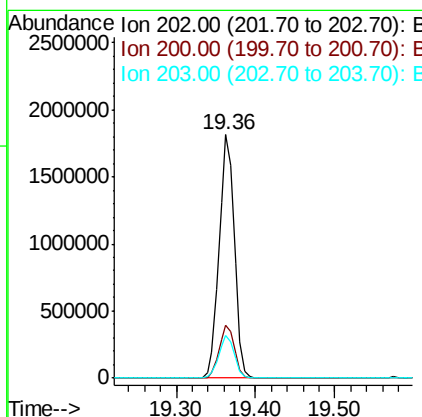
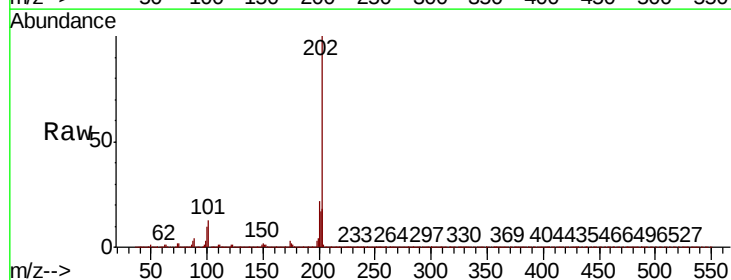
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

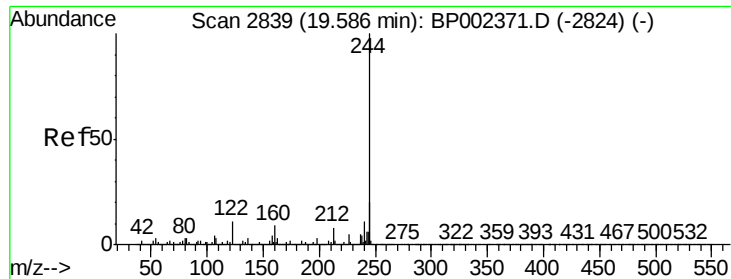
Tot Ion:184 Resp: 926730
Ion Ratio Lower Upper
184 100
185 14.2 11.4 17.0
183 11.5 9.2 13.8



#78
Pyrene
Concen: 40.220 ng
RT: 19.36 min Scan# 2801
Delta R.T. 0.00 min
Lab File: BP002518.D
Acq: 24 Jun 2020 12:23

Tgt Ion:202 Resp: 2401948
Ion Ratio Lower Upper
202 100
200 21.8 17.4 26.2
203 17.6 14.1 21.1





#79

Terphenyl-d14

Concen: 79.646 ng

RT: 19.57 min Scan# 2837

Delta R.T. 0.00 min

Lab File: BP002518.D

Acq: 24 Jun 2020 12:23

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

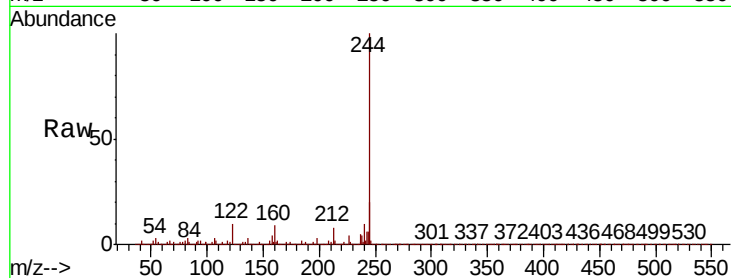
Tot Ion:244 Resp: 3087429

Ion Ratio Lower Upper

244 100

212 8.1 6.5 9.7

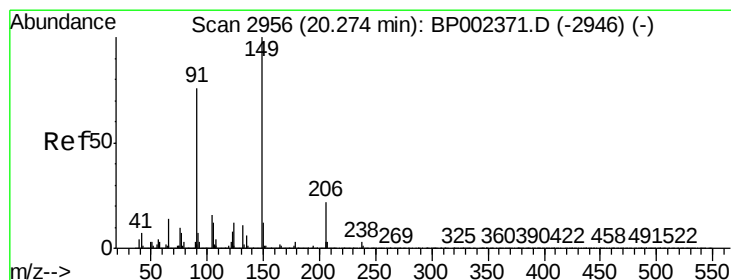
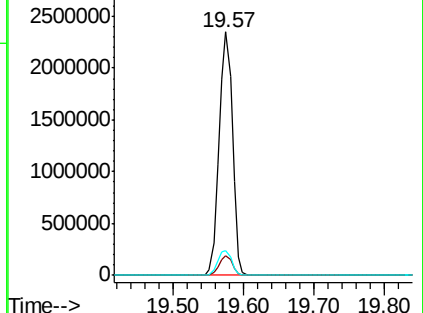
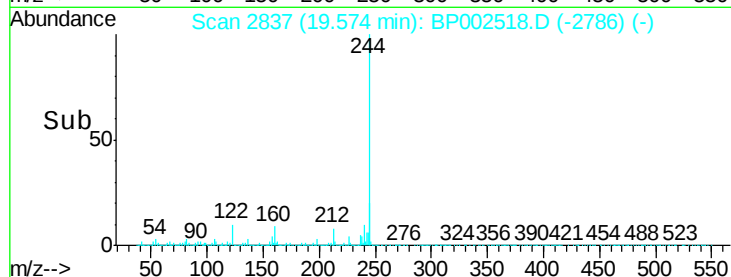
122 10.0 8.0 12.0



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: 39.542 ng

RT: 20.26 min Scan# 2953

Delta R.T. 0.00 min

Lab File: BP002518.D

Acq: 24 Jun 2020 12:23

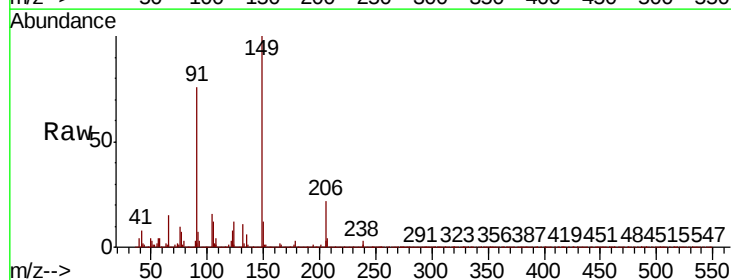
Tgt Ion:149 Resp: 1049752

Ion Ratio Lower Upper

149 100

91 75.9 60.7 91.1

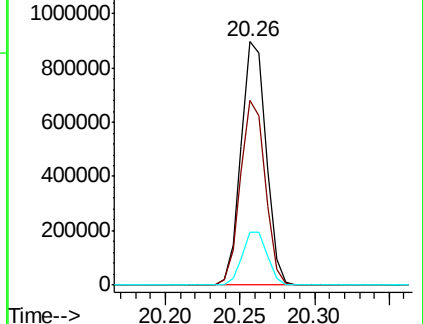
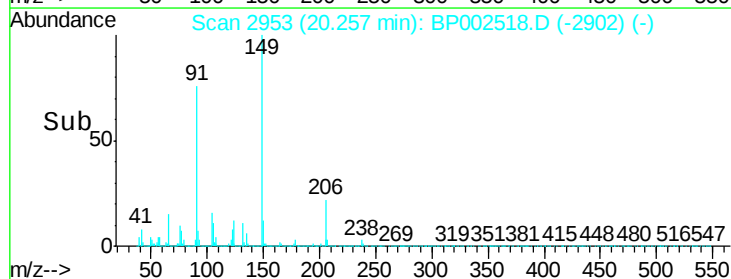
206 21.7 17.4 26.0

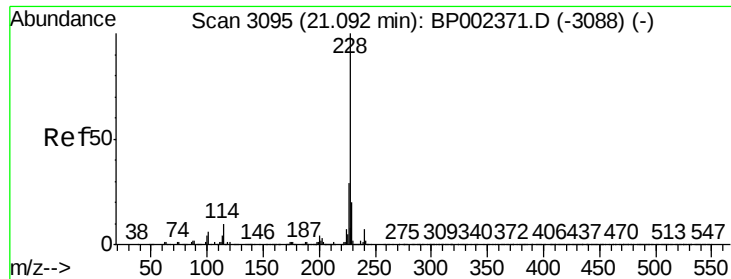


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

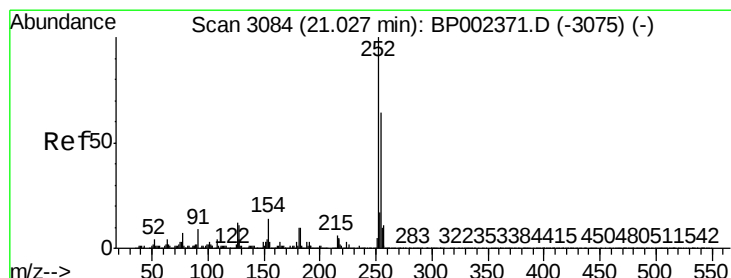
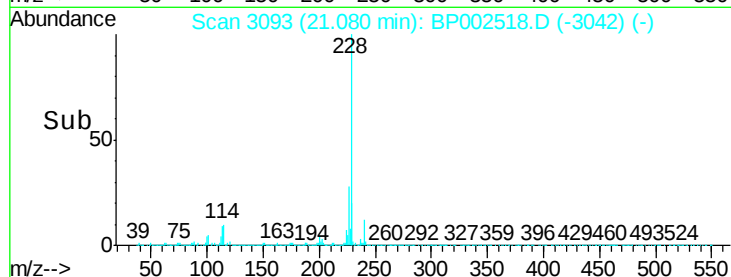
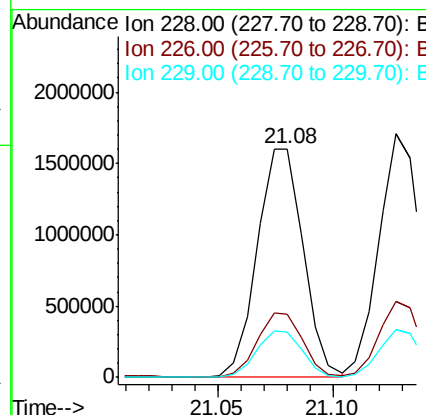
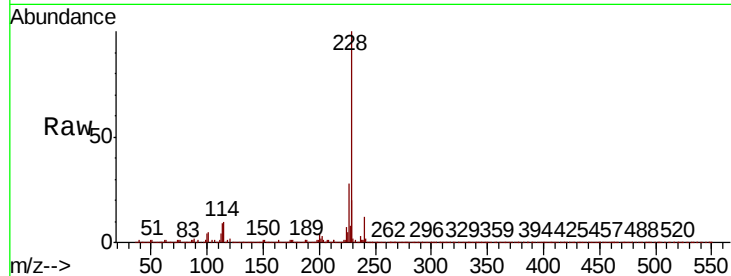




#81
Benzo(a)anthracene
Concen: 39.995 ng
RT: 21.08 min Scan# 3093
Delta R.T. 0.00 min
Lab File: BP002518.D
Acq: 24 Jun 2020 12:23

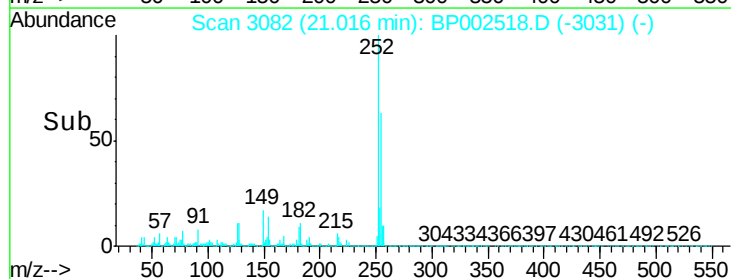
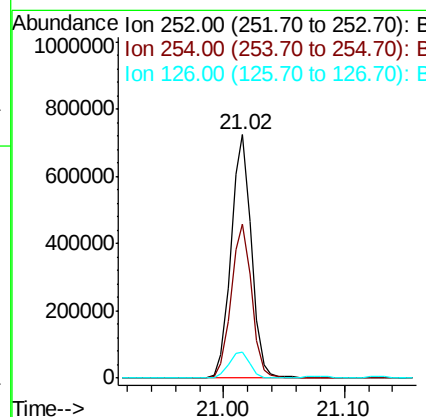
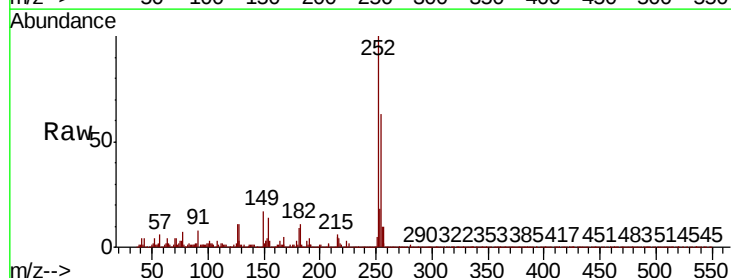
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

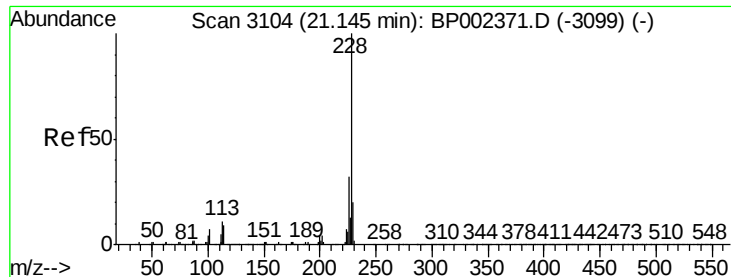
Tot Ion:228 Resp: 2225786
Ion Ratio Lower Upper
228 100
226 27.9 22.3 33.5
229 19.9 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 40.862 ng
RT: 21.02 min Scan# 3082
Delta R.T. 0.00 min
Lab File: BP002518.D
Acq: 24 Jun 2020 12:23

Tgt Ion:252 Resp: 845122
Ion Ratio Lower Upper
252 100
254 63.1 50.5 75.7
126 10.6 8.5 12.7

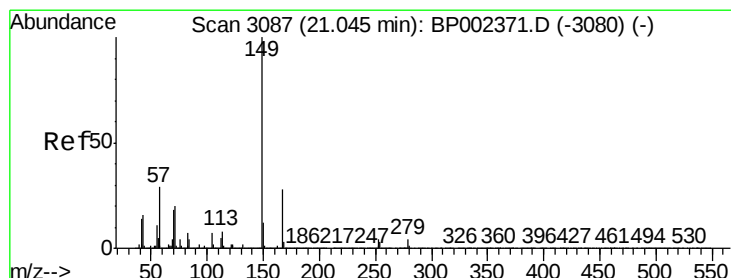
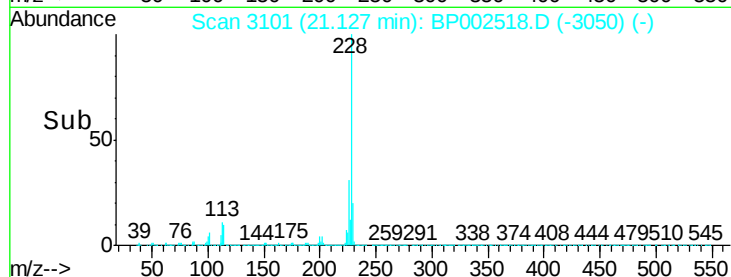
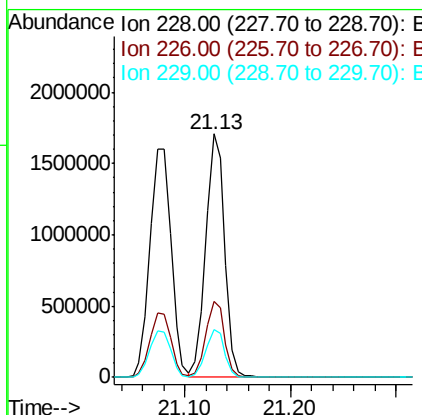
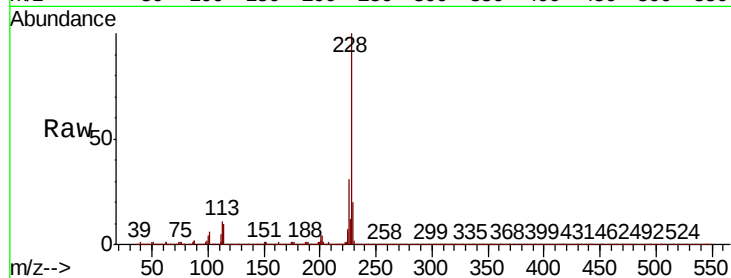




#83
Chrysene
Concen: 40.489 ng
RT: 21.13 min Scan# 3101
Delta R.T. 0.00 min
Lab File: BP002518.D
Acq: 24 Jun 2020 12:23

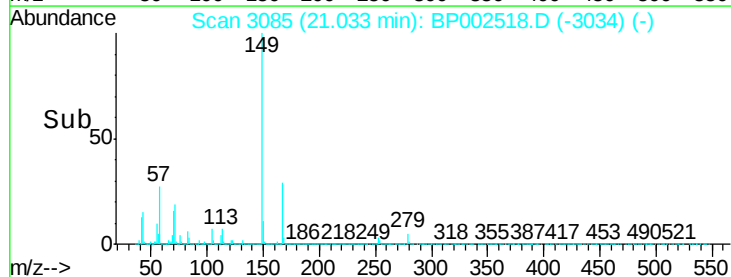
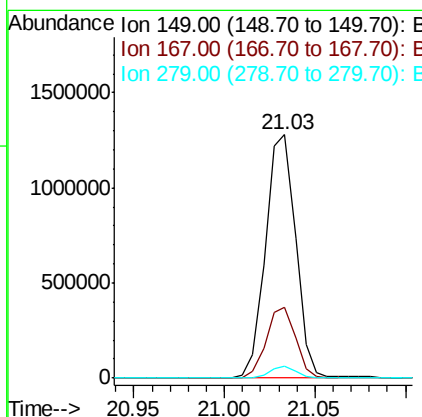
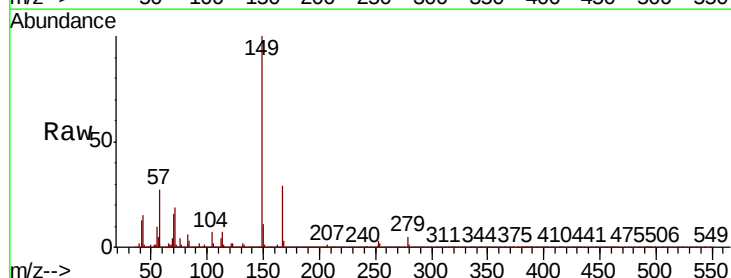
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

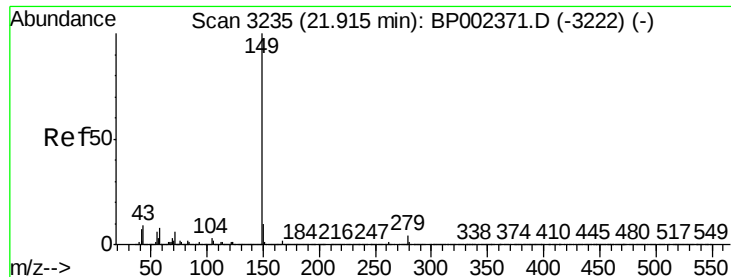
Tot Ion:228 Resp: 2134817
Ion Ratio Lower Upper
228 100
226 31.3 25.0 37.6
229 19.6 15.7 23.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 38.308 ng
RT: 21.03 min Scan# 3085
Delta R.T. 0.00 min
Lab File: BP002518.D
Acq: 24 Jun 2020 12:23

Tgt Ion:149 Resp: 1479345
Ion Ratio Lower Upper
149 100
167 29.0 23.2 34.8
279 4.8 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 38.947 ng

RT: 21.89 min Scan# 3231

Delta R.T. 0.00 min

Lab File: BP002518.D

Acq: 24 Jun 2020 12:23

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

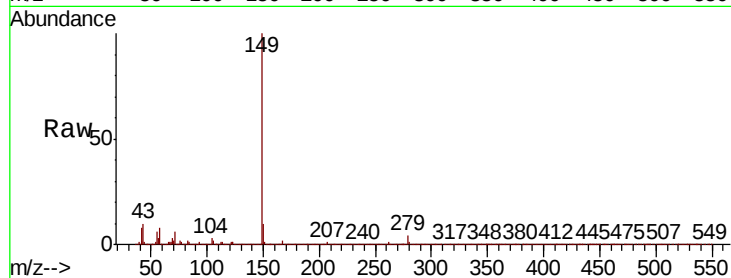
Tot Ion:149 Resp: 2638001

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

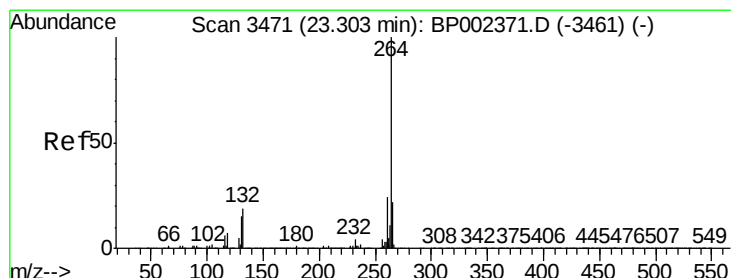
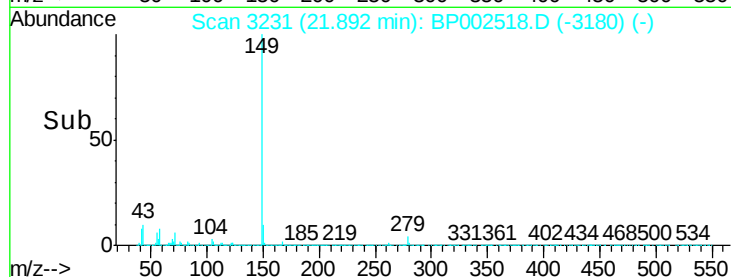
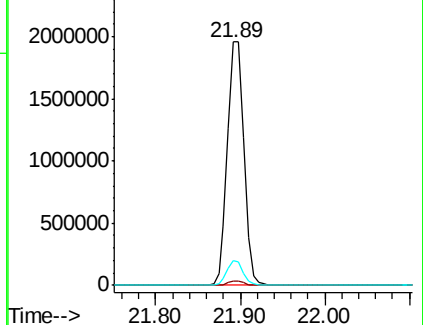
43 9.8 7.8 11.8



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: 23.29 min Scan# 3468

Delta R.T. 0.00 min

Lab File: BP002518.D

Acq: 24 Jun 2020 12:23

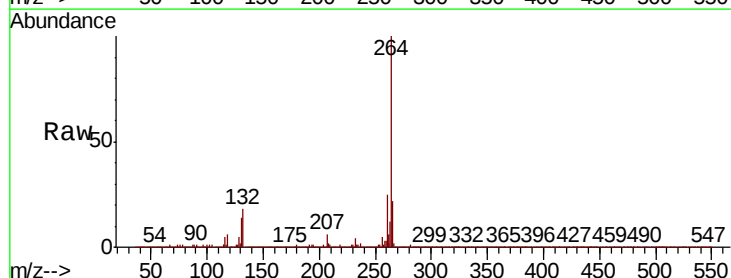
Tgt Ion:264 Resp: 1112253

Ion Ratio Lower Upper

264 100

260 24.6 19.7 29.5

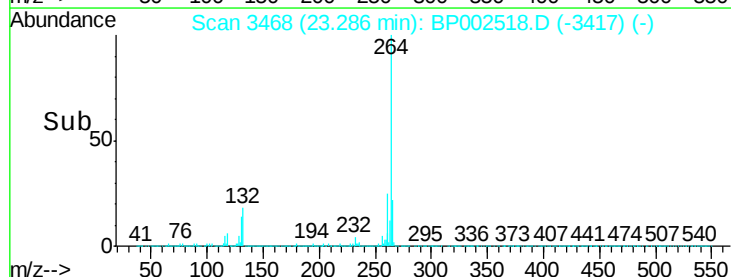
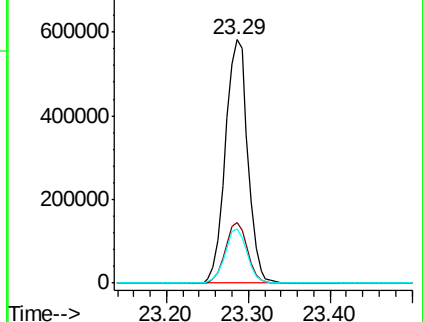
265 22.0 17.6 26.4

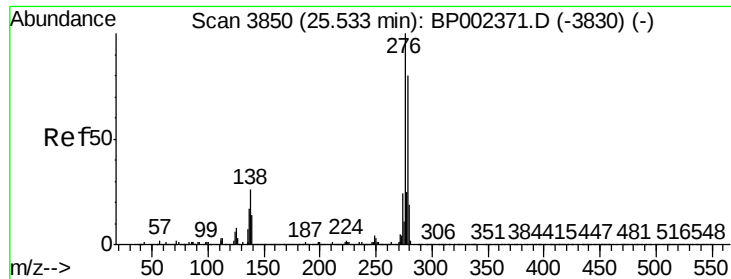


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



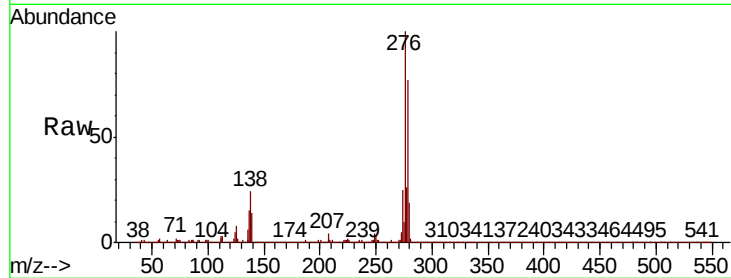


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.557 ng
 RT: 25.50 min Scan# 3845
 Delta R.T. 0.00 min
 Lab File: BP002518.D
 Acq: 24 Jun 2020 12:23

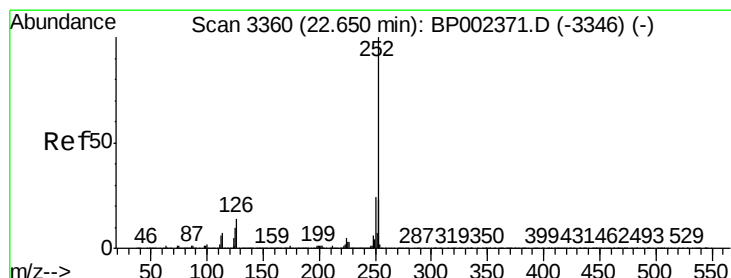
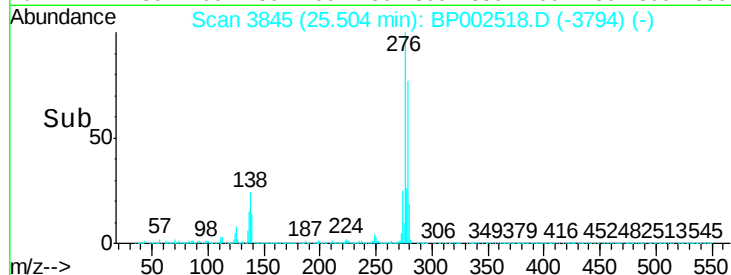
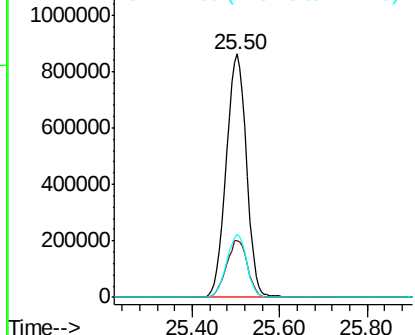
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 2751868

Ion	Ratio	Lower	Upper
276	100		
138	24.2	19.4	29.0
277	25.5	20.4	30.6



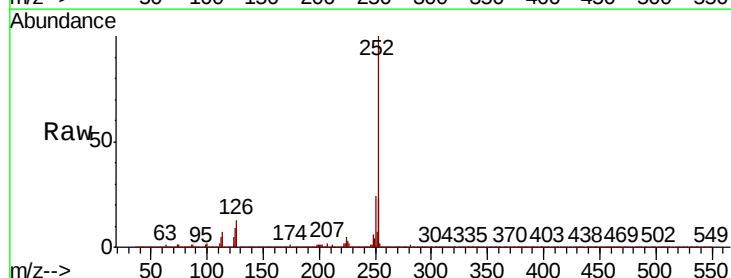
Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E



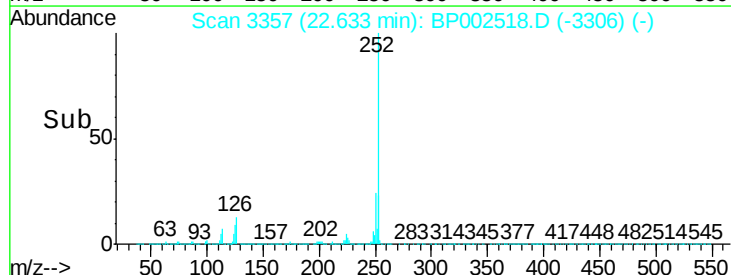
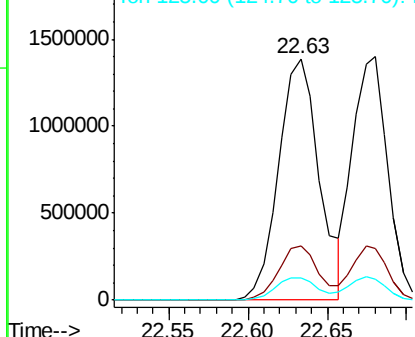
#88
 Benzo(b)fluoranthene
 Concen: 41.237 ng
 RT: 22.63 min Scan# 3357
 Delta R.T. 0.00 min
 Lab File: BP002518.D
 Acq: 24 Jun 2020 12:23

Tgt Ion:252 Resp: 2473418

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.1	27.1
125	9.4	7.5	11.3



Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 253.00 (252.70 to 253.70): E
 Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 38.184 ng

RT: 22.68 min Scan# 3365

Delta R.T. 0.00 min

Lab File: BP002518.D

Acq: 24 Jun 2020 12:23

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

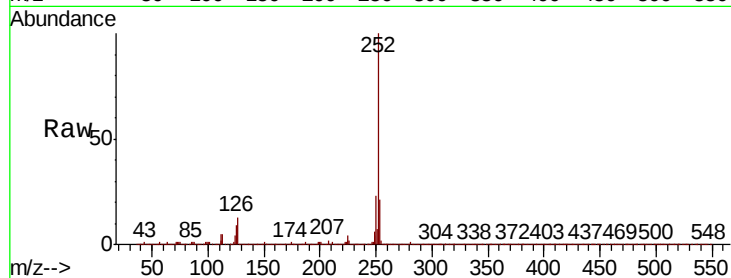
Tot Ion:252 Resp: 2176131

Ion Ratio Lower Upper

252 100

253 21.4 17.1 25.7

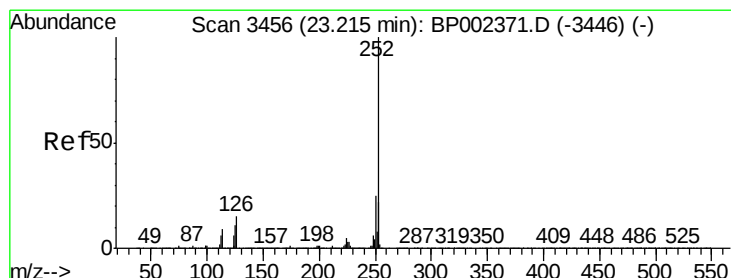
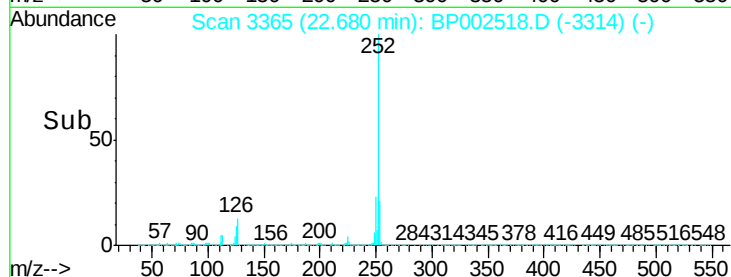
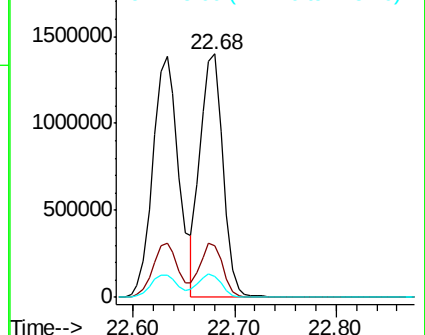
125 8.7 7.0 10.4



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: 39.807 ng

RT: 23.19 min Scan# 3452

Delta R.T. 0.00 min

Lab File: BP002518.D

Acq: 24 Jun 2020 12:23

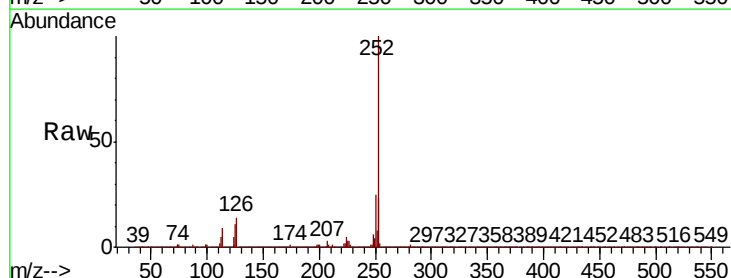
Tgt Ion:252 Resp: 2237521

Ion Ratio Lower Upper

252 100

253 22.8 18.2 27.4

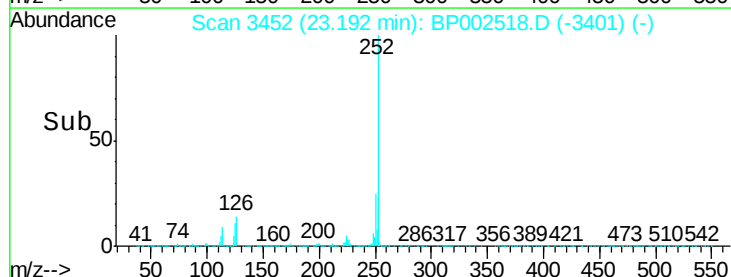
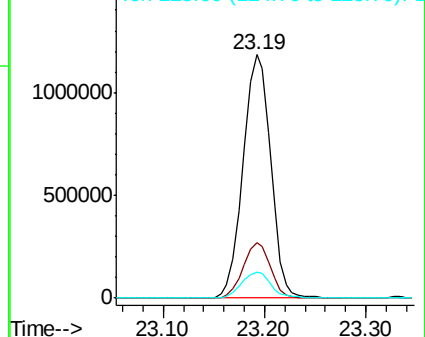
125 10.9 8.7 13.1

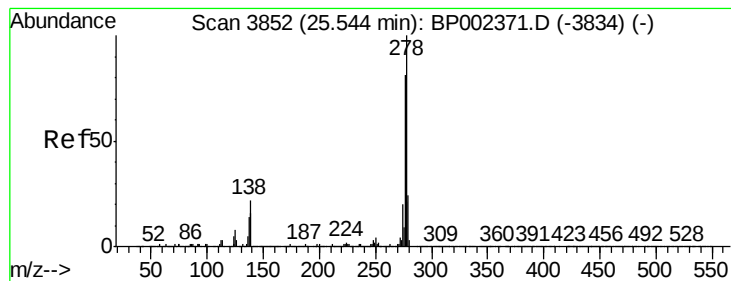


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 39.799 ng

RT: 25.52 min Scan# 3847

Delta R.T. 0.00 min

Lab File: BP002518.D

Acq: 24 Jun 2020 12:23

Instrument :

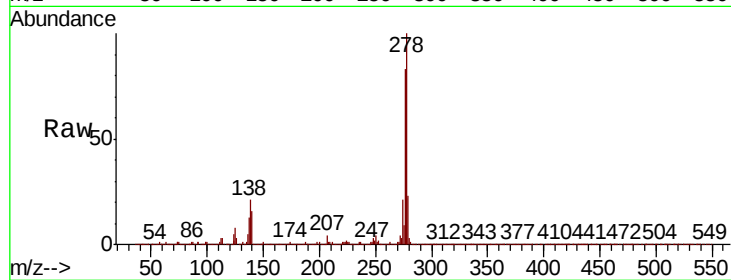
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 2220959

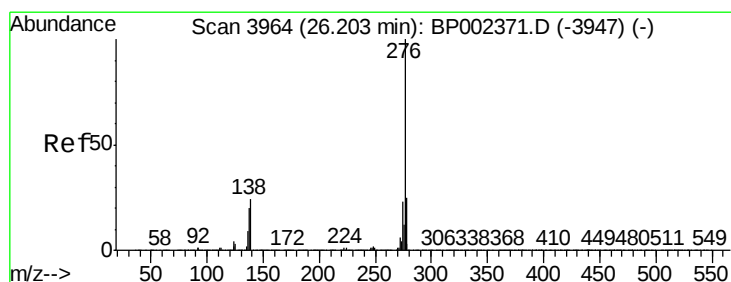
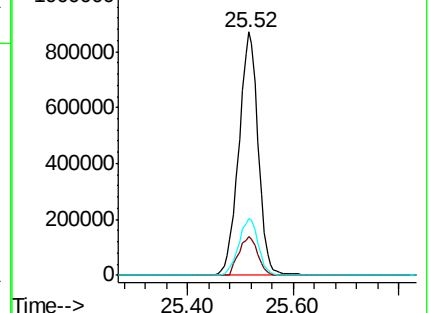
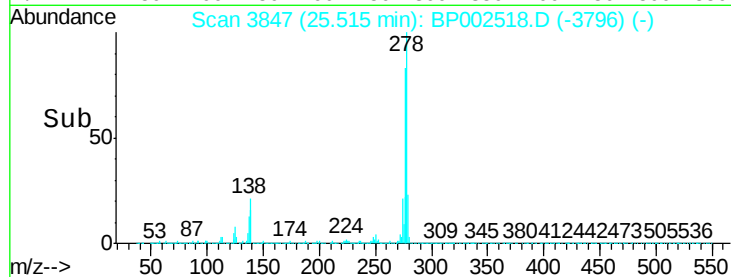
Ion	Ratio	Lower	Upper
278	100		
139	15.9	12.7	19.1
279	23.2	18.6	27.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 40.002 ng

RT: 26.17 min Scan# 3959

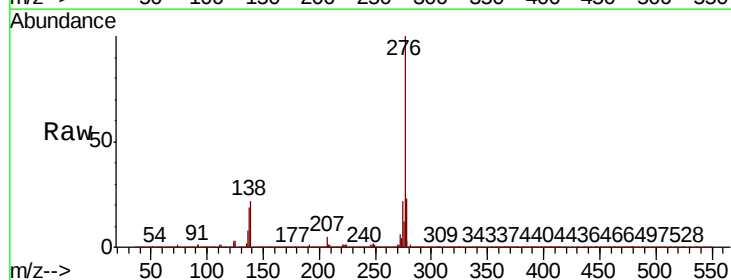
Delta R.T. 0.00 min

Lab File: BP002518.D

Acq: 24 Jun 2020 12:23

Tgt Ion:276 Resp: 2311941

Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.7	28.1
138	22.0	17.6	26.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

