

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061820\
 Data File : BP002438.D
 Acq On : 18 Jun 2020 13:20
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 18 14:47:18 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 15:08:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	168774	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	699914	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	429774	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	954230	20.00	ng	0.00
76) Chrysene-d12	21.10	240	896181	20.00	ng	-0.01
86) Perylene-d12	23.29	264	986904	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.20	112	755857	82.87	ng	0.00
7) Phenol-d6	6.78	99	999942	82.34	ng	0.00
23) Nitrobenzene-d5	8.73	82	972192	82.95	ng	-0.01
42) 2,4,6-Tribromophenol	15.73	330	337955	82.13	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	1967110	76.96	ng	0.00
79) Terphenyl-d14	19.58	244	2912786	82.84	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.16	88	185323	44.110	ng	99
3) Pyridine	3.53	79	514919	45.093	ng	98
4) n-Nitrosodimethylamine	3.46	42	197155	41.896	ng	99
6) Aniline	6.92	93	681420	41.261	ng	98
8) 2-Chlorophenol	7.16	128	409446	39.925	ng	96
9) Benzaldehyde	6.73	77	268864	42.684	ng	96
10) Phenol	6.80	94	544746	41.361	ng	99
11) bis(2-Chloroethyl)ether	7.02	93	450713	40.988	ng	99
12) 1,3-Dichlorobenzene	7.48	146	467544	39.591	ng	98
13) 1,4-Dichlorobenzene	7.62	146	471757	39.706	ng	100
14) 1,2-Dichlorobenzene	7.93	146	449891	39.528	ng	99
15) Benzyl Alcohol	7.82	79	378321	40.195	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.12	45	629370	40.338	ng	99
17) 2-Methylphenol	8.03	107	390941	40.622	ng	99
18) Hexachloroethane	8.66	117	171426	39.605	ng	97
19) n-Nitroso-di-n-propylamine	8.39	70	340610	41.963	ng	97
20) 3+4-Methylphenols	8.36	107	528197	40.667	ng	98
22) Acetophenone	8.40	105	649473	41.303	ng	# 98
24) Nitrobenzene	8.77	77	521144	41.366	ng	98
25) Isophorone	9.30	82	978061	40.974	ng	100
26) 2-Nitrophenol	9.48	139	222278	39.594	ng	96
27) 2,4-Dimethylphenol	9.56	122	352885	40.068	ng	100
28) bis(2-Chloroethoxy)methane	9.79	93	582828	40.993	ng	100
29) 2,4-Dichlorophenol	10.02	162	392548	39.596	ng	100
30) 1,2,4-Trichlorobenzene	10.23	180	431100	39.010	ng	97
31) Naphthalene	10.41	128	1296102	39.860	ng	99
32) Benzoic acid	9.70	122	227234	32.897	ng	98
33) 4-Chloroaniline	10.52	127	582472	41.033	ng	99
34) Hexachlorobutadiene	10.71	225	245917	38.133	ng	95
35) Caprolactam	11.28	113	141231	40.390	ng	96
36) 4-Chloro-3-methylphenol	11.66	107	437352	40.772	ng	100
37) 2-Methylnaphthalene	12.03	142	921938	39.946	ng	99
38) 1-Methylnaphthalene	12.25	142	873249	40.312	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.41	216	451050	39.813	ng	99

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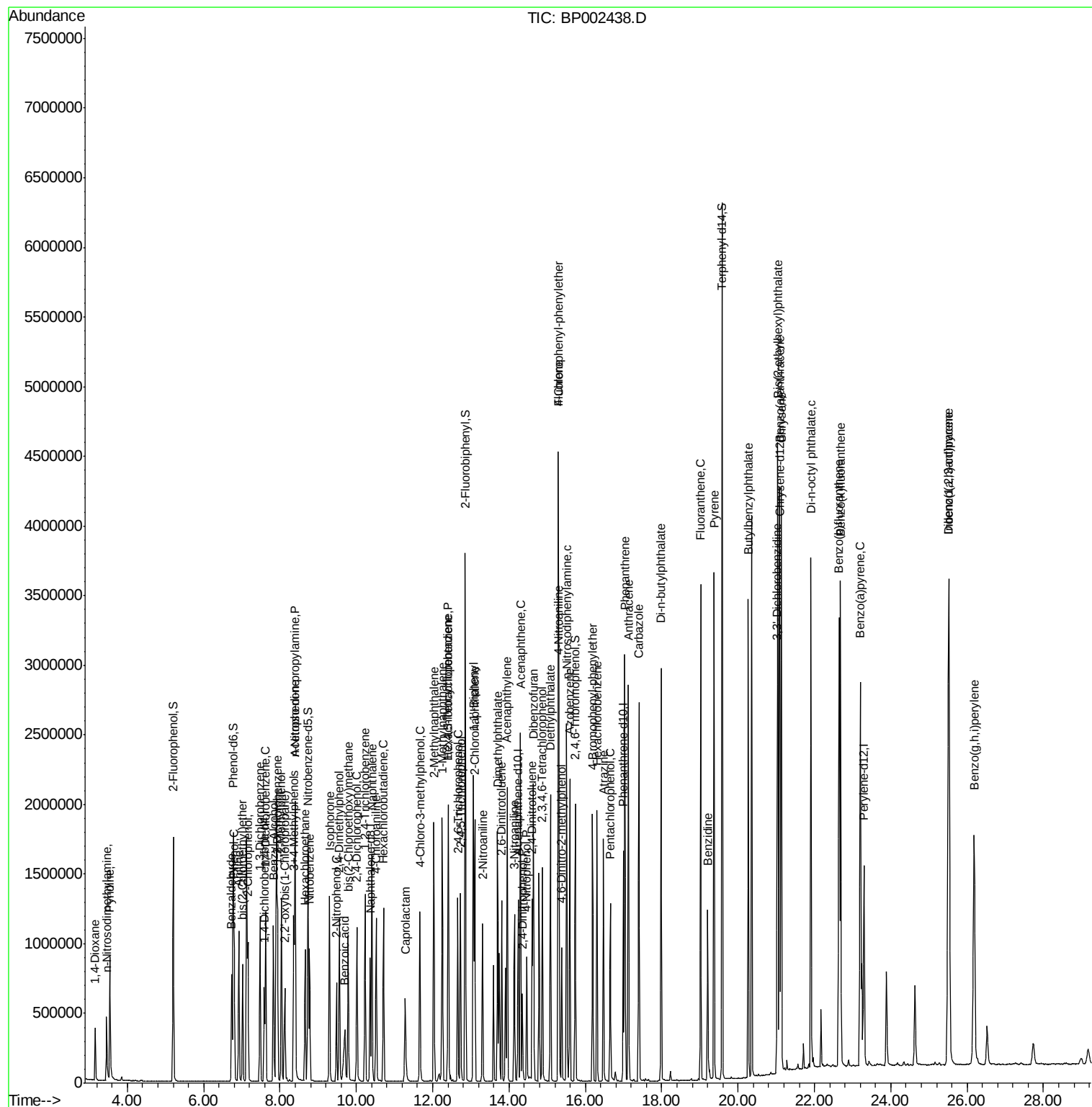
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	224167	37.219	nq	98
43) 2,4,6-Trichlorophenol	12.65	196	311704	38.877	nq	97
44) 2,4,5-Trichlorophenol	12.73	196	367788	39.614	nq	98
46) 1,1'-Biphenyl	13.06	154	1126587	39.997	nq	100
47) 2-Chloronaphthalene	13.10	162	917855	39.838	nq	99
48) 2-Nitroaniline	13.30	65	314262	42.728	nq	98
49) Acenaphthylene	13.95	152	1464682	39.830	nq	97
50) Dimethylphthalate	13.70	163	1168757	39.689	nq	99
51) 2,6-Dinitrotoluene	13.81	165	257921	40.330	nq	95
52) Acenaphthene	14.30	154	865010	40.154	nq	97
53) 3-Nitroaniline	14.14	138	292034	39.991	nq	98
54) 2,4-Dinitrophenol	14.35	184	131953	36.568	nq	98
55) Dibenzofuran	14.64	168	1399828	40.360	nq	100
56) 4-Nitrophenol	14.46	139	233670	40.301	nq	98
57) 2,4-Dinitrotoluene	14.60	165	353035	40.555	nq	95
58) Fluorene	15.29	166	1040276	38.132	nq	94
59) 2,3,4,6-Tetrachlorophenol	14.87	232	289765	39.318	nq	100
60) Diethylphthalate	15.08	149	1169925	39.650	nq	99
61) 4-Chlorophenyl-phenylether	15.29	204	543249	39.870	nq	99
62) 4-Nitroaniline	15.31	138	286616	40.848	nq	97
63) Azobenzene	15.59	77	1236752	42.108	nq	97
65) 4,6-Dinitro-2-methylphenol	15.37	198	194389	38.605	nq	93
66) n-Nitrosodiphenylamine	15.51	169	969504	39.772	nq	99
67) 4-Bromophenyl-phenylether	16.19	248	362540	40.106	nq	98
68) Hexachlorobenzene	16.30	284	365267	38.080	nq	92
69) Atrazine	16.47	200	293531	36.913	nq	100
70) Pentachlorophenol	16.65	266	223538	38.952	nq	97
71) Phenanthrene	17.03	178	1786295	40.018	nq	99
72) Anthracene	17.12	178	1785796	40.273	nq	98
73) Carbazole	17.40	167	1729808	39.655	nq	99
74) Di-n-butylphthalate	17.98	149	2037634	39.472	nq	99
75) Fluoranthene	19.02	202	2134700	40.065	nq	99
77) Benzidine	19.20	184	716686	35.789	nq	99
78) Pyrene	19.37	202	2200458	40.086	nq	99
80) Butylbenzylphthalate	20.27	149	941250	38.573	nq	98
81) Benzo(a)anthracene	21.09	228	2038043	39.841	nq	100
82) 3,3'-Dichlorobenzidine	21.02	252	739146	38.881	nq	99
83) Chrysene	21.13	228	1973336	40.717	nq	99
84) Bis(2-ethylhexyl)phthalate	21.04	149	1396068	39.330	nq	99
85) Di-n-octyl phthalate	21.90	149	2408311	38.682	nq	99
87) Indeno(1,2,3-cd)pyrene	25.52	276	2466084	39.951	nq	99
88) Benzo(b)fluoranthene	22.64	252	2158706	40.561	nq	98
89) Benzo(k)fluoranthene	22.69	252	2073606	41.007	nq	98
90) Benzo(a)pyrene	23.20	252	2014712	40.395	nq	98
91) Dibenzo(a,h)anthracene	25.53	278	1994810	40.287	nq	99
92) Benzo(g,h,i)perylene	26.19	276	1979830	38.606	nq	99

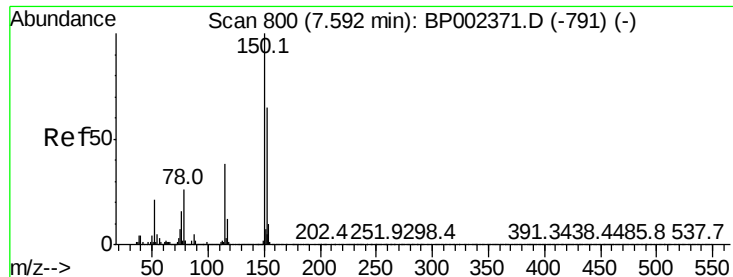
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.59 min Scan# 799

Delta R.T. -0.01 min

Lab File: BP002438.D

Acq: 18 Jun 2020 13:20

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

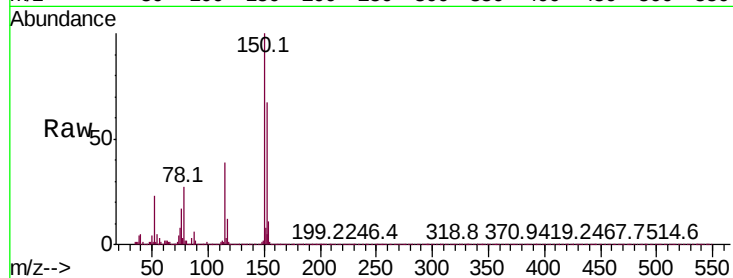
Tot Ion:152 Resp: 168774

Ion Ratio Lower Upper

152 100

150 149.9 124.0 186.0

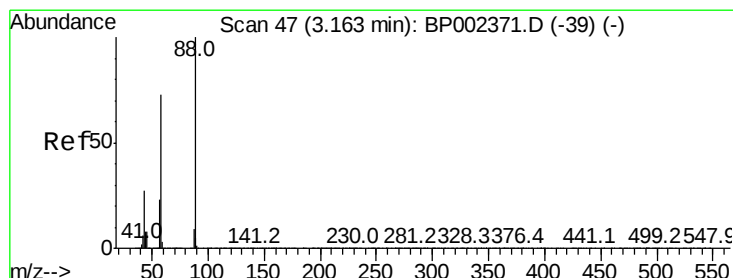
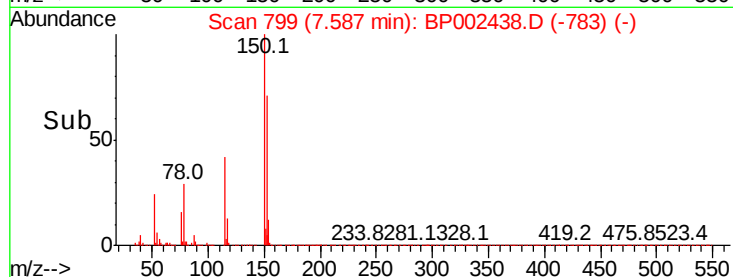
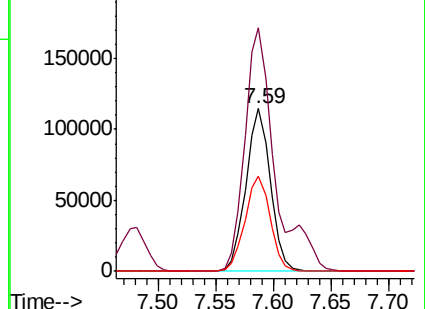
115 58.5 47.4 71.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 44.110 ng

RT: 3.16 min Scan# 46

Delta R.T. -0.01 min

Lab File: BP002438.D

Acq: 18 Jun 2020 13:20

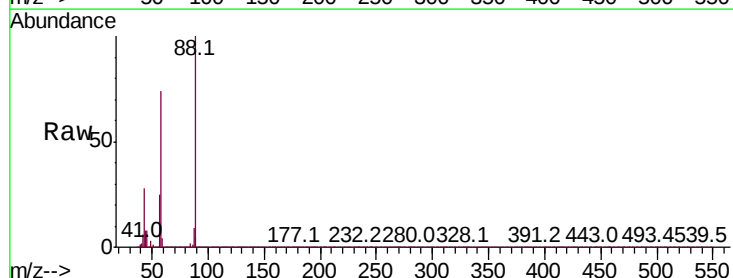
Tgt Ion: 88 Resp: 185323

Ion Ratio Lower Upper

88 100

58 72.2 58.2 87.4

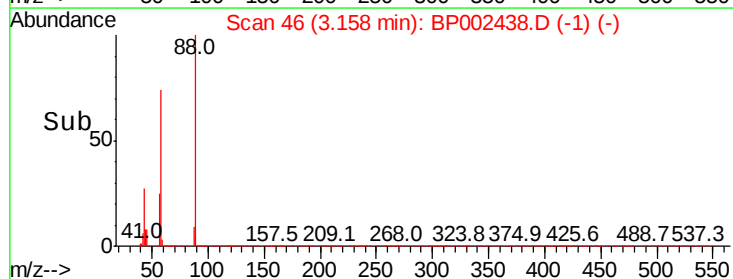
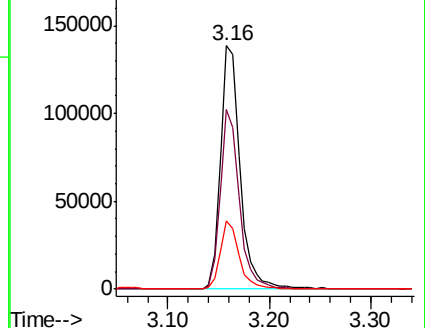
43 26.8 21.8 32.8

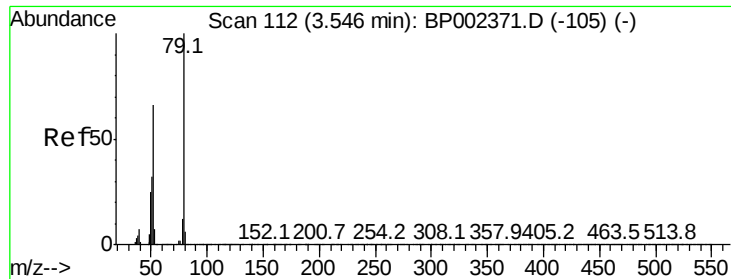


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 45.093 ng

RT: 3.53 min Scan# 110

Delta R.T. -0.01 min

Lab File: BP002438.D

Acq: 18 Jun 2020 13:20

Instrument :

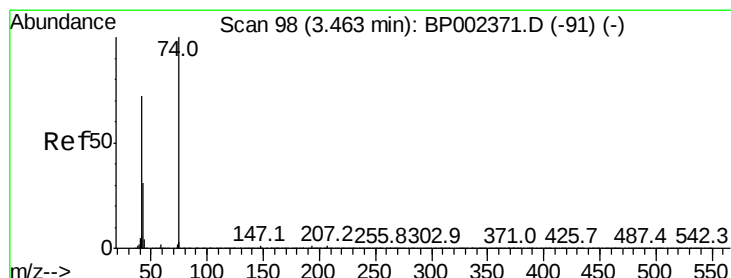
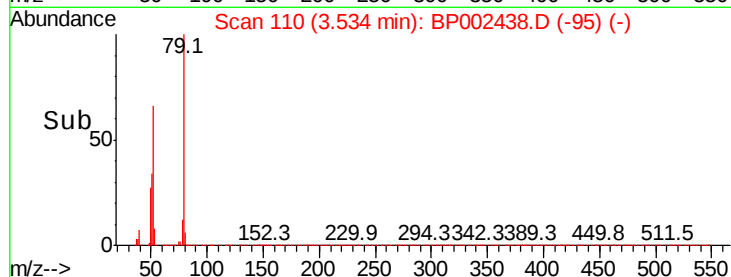
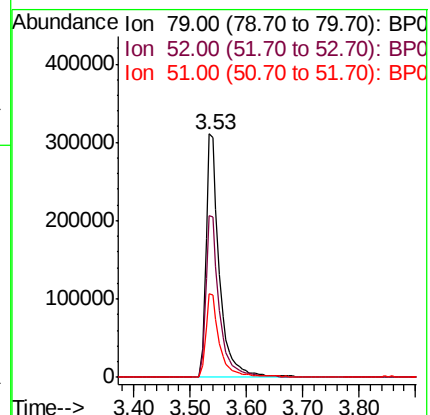
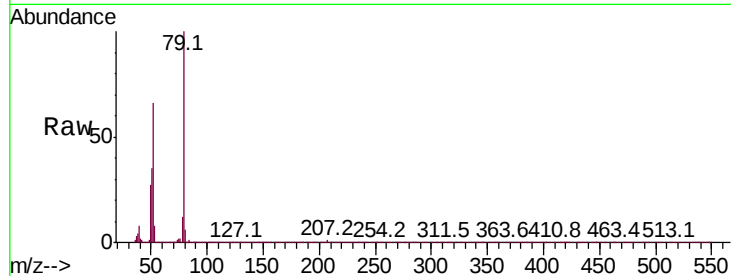
BNA_P

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Tot Ion: 79 Resp: 514919

Ion	Ratio	Lower	Upper
79	100		
52	66.3	52.5	78.7
51	34.6	26.1	39.1



#4

n-Nitrosodimethylamine

Concen: 41.896 ng

RT: 3.46 min Scan# 97

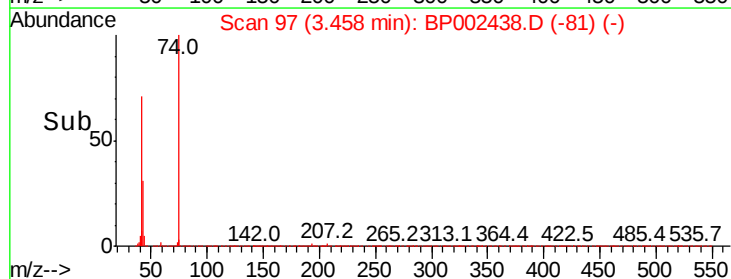
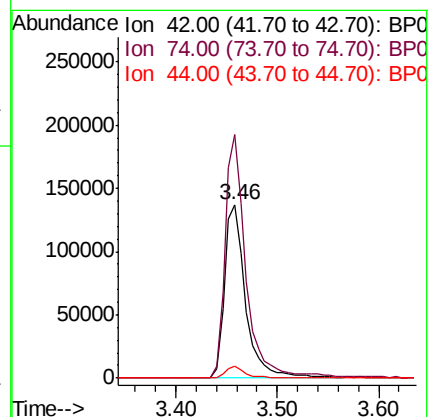
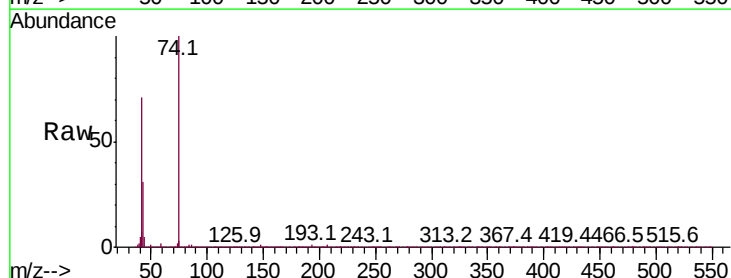
Delta R.T. -0.01 min

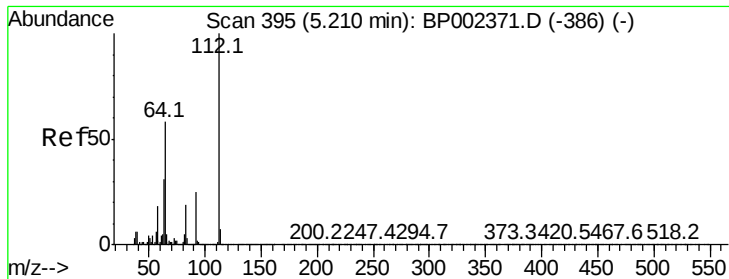
Lab File: BP002438.D

Acq: 18 Jun 2020 13:20

Tgt Ion: 42 Resp: 197155

Ion	Ratio	Lower	Upper
42	100		
74	140.1	111.1	166.7
44	6.7	5.4	8.0





#5

2-Fluorophenol

Concen: 82.871 ng

RT: 5.20 min Scan# 394

Delta R.T. -0.01 min

Lab File: BP002438.D

Acq: 18 Jun 2020 13:20

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

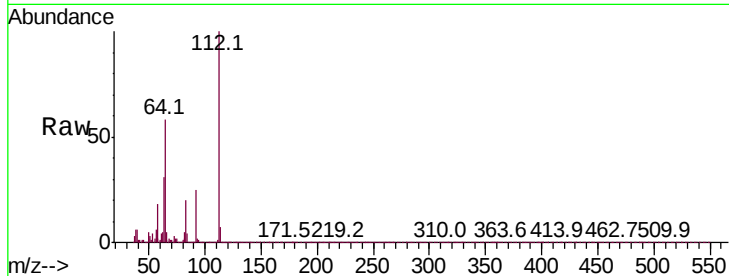
Tot Ion:112 Resp: 755857

Ion Ratio Lower Upper

112 100

64 58.4 46.2 69.2

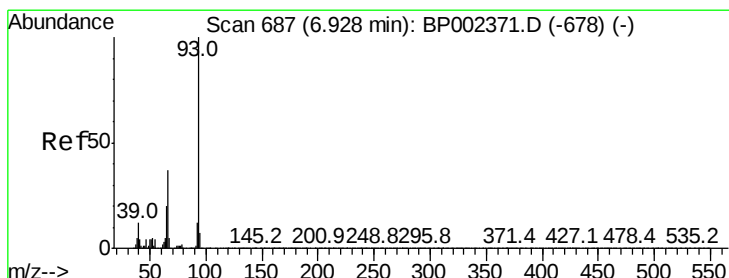
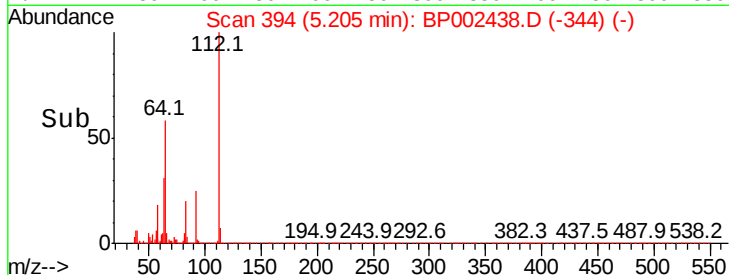
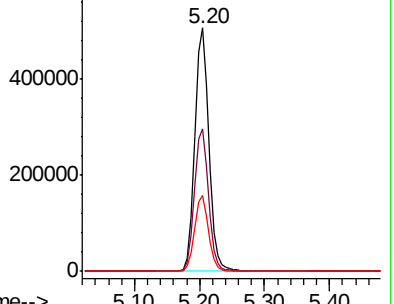
63 31.1 24.5 36.7



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 41.261 ng

RT: 6.92 min Scan# 685

Delta R.T. -0.01 min

Lab File: BP002438.D

Acq: 18 Jun 2020 13:20

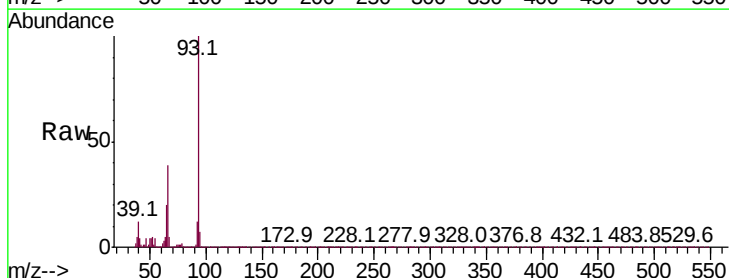
Tgt Ion: 93 Resp: 681420

Ion Ratio Lower Upper

93 100

66 38.8 29.8 44.6

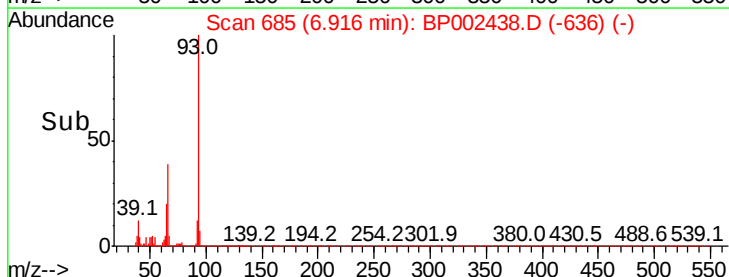
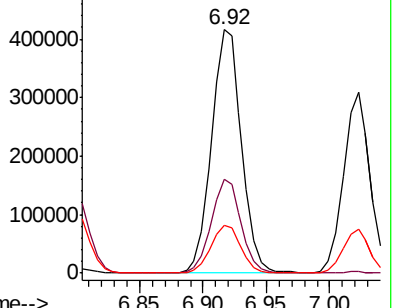
65 19.6 15.7 23.5

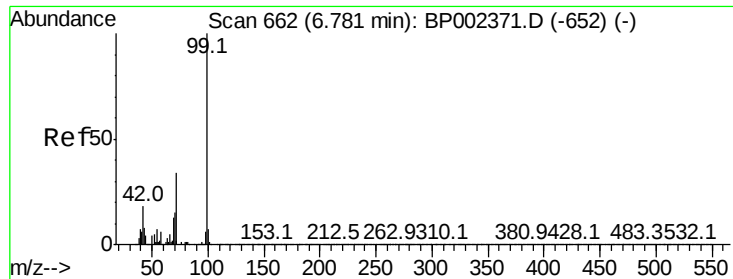


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 82.344 ng

RT: 6.78 min Scan# 661

Delta R.T. -0.01 min

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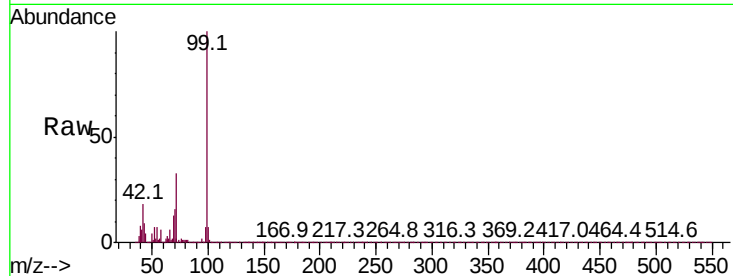
Tot Ion: 99 Resp: 999942

Ion Ratio Lower Upper

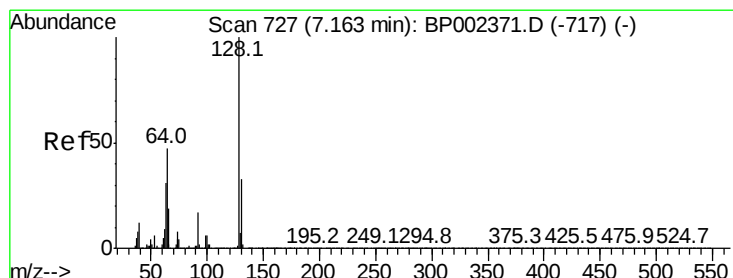
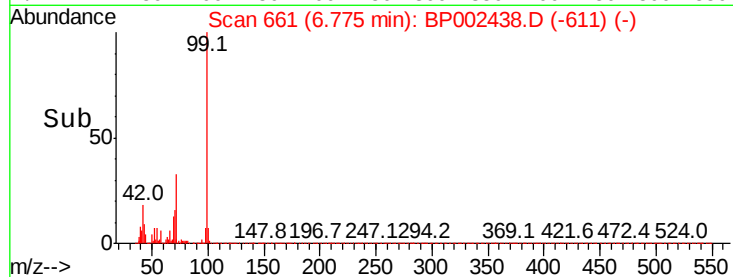
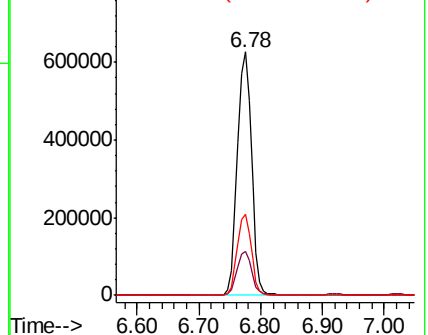
99 100

42 18.1 14.6 22.0

71 33.4 27.2 40.8



Abundance Ion 99.00 (98.70 to 99.70): BP0
Ion 42.00 (41.70 to 42.70): BP0
Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 39.925 ng

RT: 7.16 min Scan# 726

Delta R.T. -0.01 min

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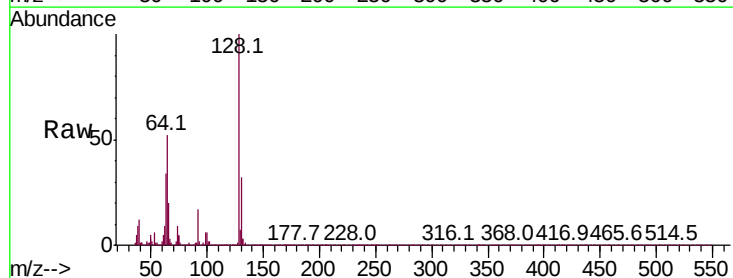
Tgt Ion: 128 Resp: 409446

Ion Ratio Lower Upper

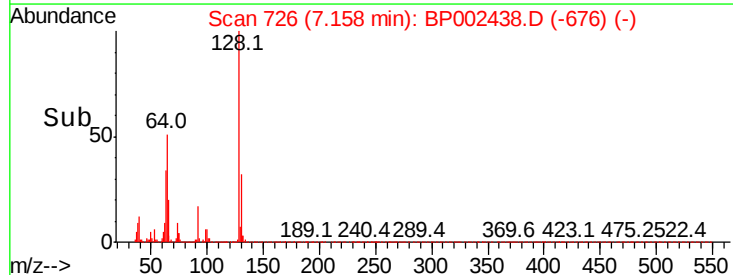
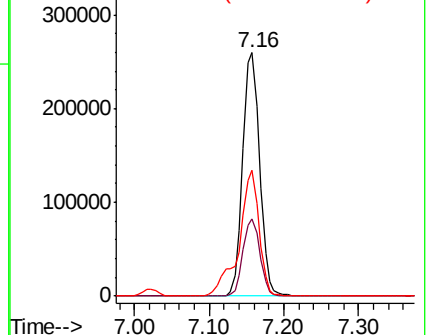
128 100

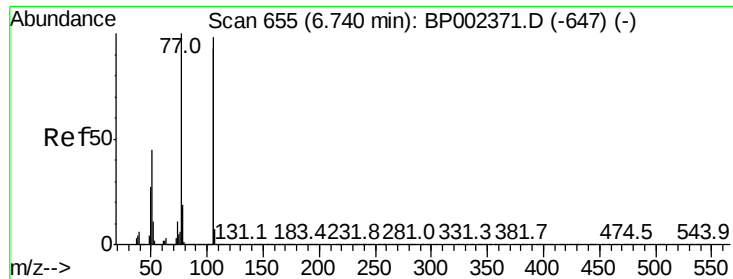
130 31.7 12.5 52.5

64 51.5 27.7 67.7



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 42.684 ng

RT: 6.73 min Scan# 653

Delta R.T. -0.01 min

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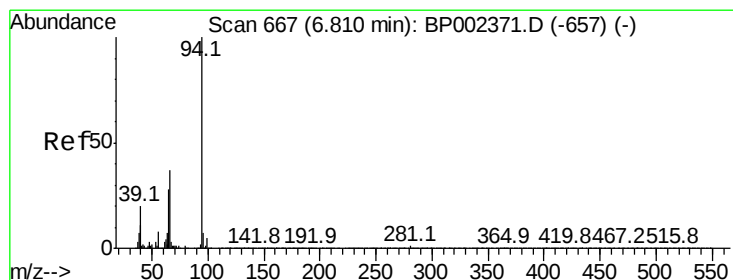
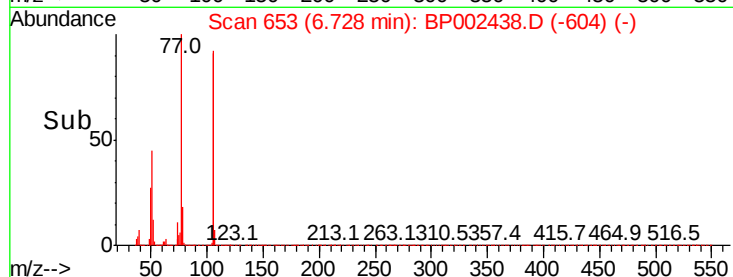
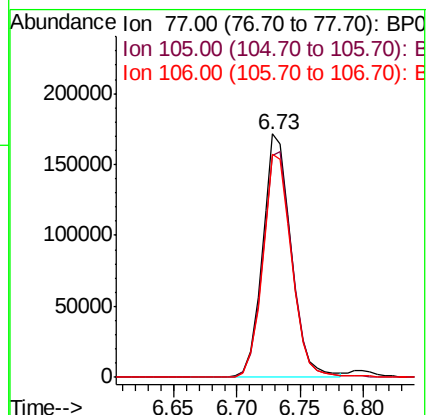
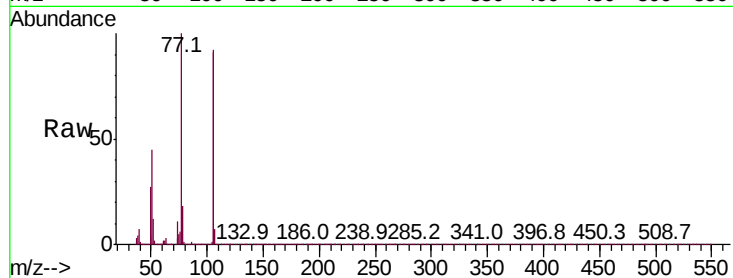
Tot Ion: 77 Resp: 268864

Ion Ratio Lower Upper

77 100

105 91.0 78.1 118.1

106 91.8 73.2 113.2



#10

Phenol

Concen: 41.361 ng

RT: 6.80 min Scan# 665

Delta R.T. -0.01 min

Lab File: BP002438.D

Acq: 18 Jun 2020 13:20

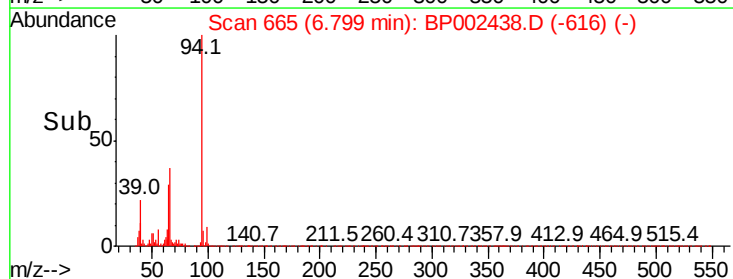
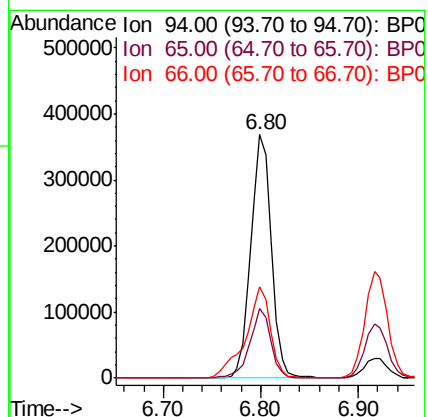
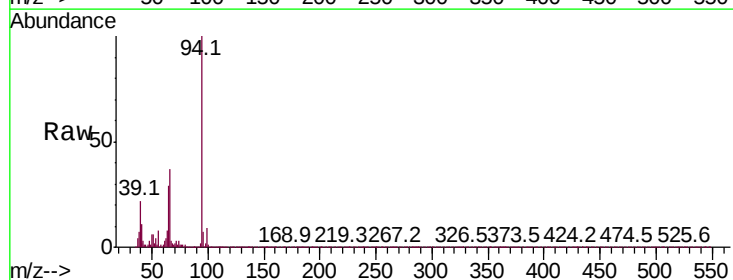
Tgt Ion: 94 Resp: 544746

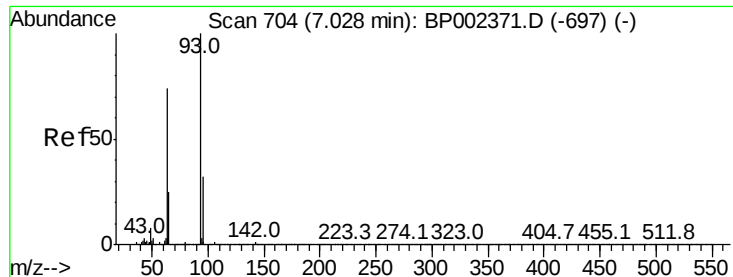
Ion Ratio Lower Upper

94 100

65 28.6 7.7 47.7

66 37.4 16.9 56.9





#11

bis(2-Chloroethyl)ether

Concen: 40.988 ng

RT: 7.02 min Scan# 703

Delta R.T. -0.01 min

Lab File: BP002438.D

Acq: 18 Jun 2020 13:20

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

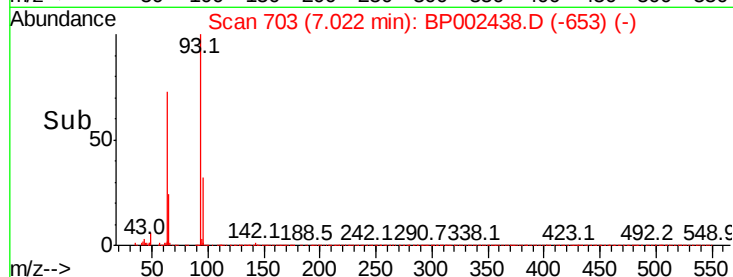
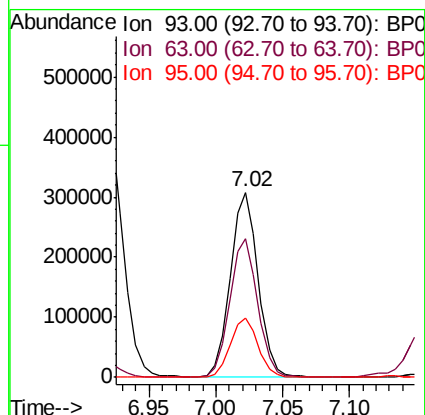
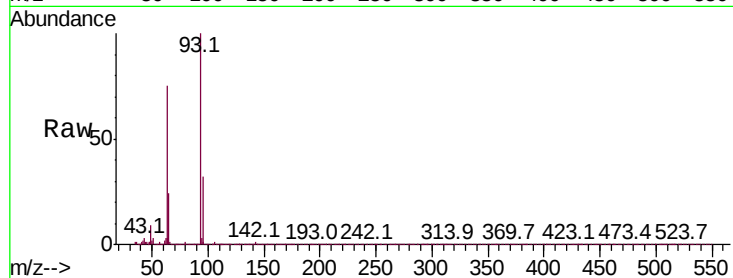
Tot Ion: 93 Resp: 450713

Ion Ratio Lower Upper

93 100

63 75.1 54.2 94.2

95 31.7 11.8 51.8



#12

1,3-Dichlorobenzene

Concen: 39.591 ng

RT: 7.48 min Scan# 780

Delta R.T. -0.01 min

Lab File: BP002438.D

Acq: 18 Jun 2020 13:20

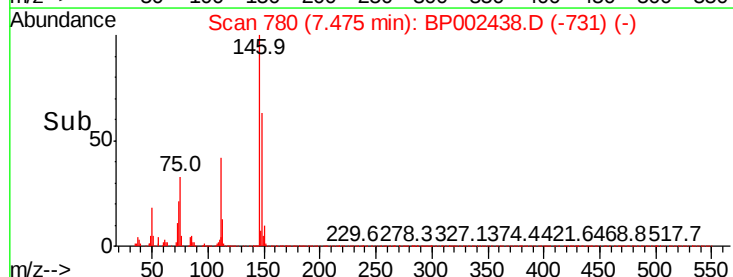
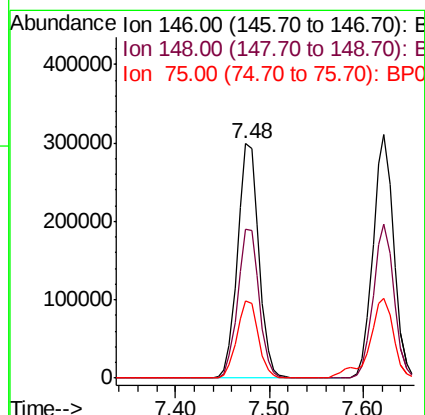
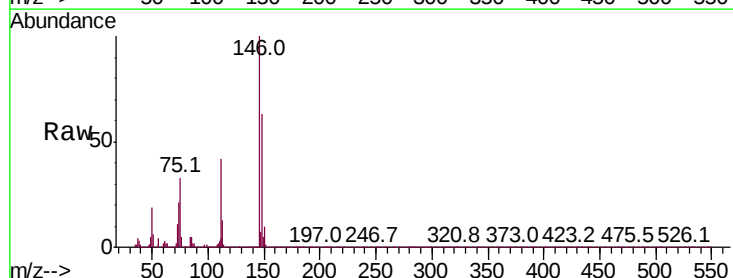
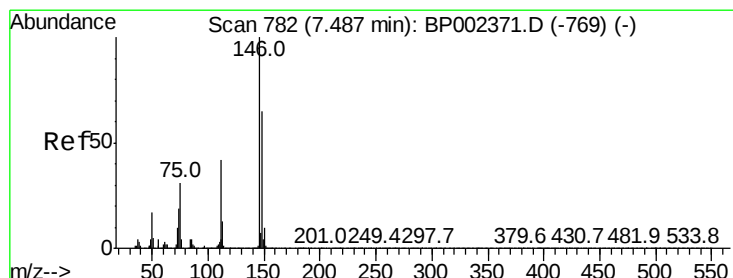
Tgt Ion: 146 Resp: 467544

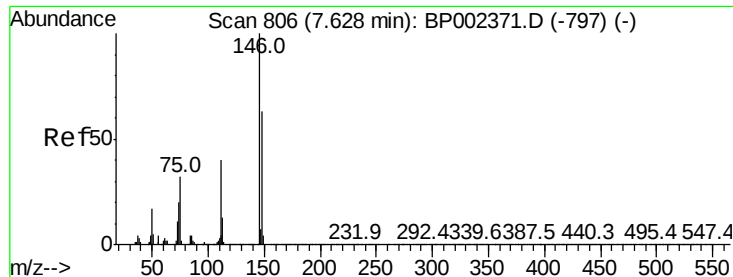
Ion Ratio Lower Upper

146 100

148 63.4 51.6 77.4

75 33.0 25.0 37.4





#13

1,4-Dichlorobenzene

Concen: 39.706 ng

RT: 7.62 min Scan# 805

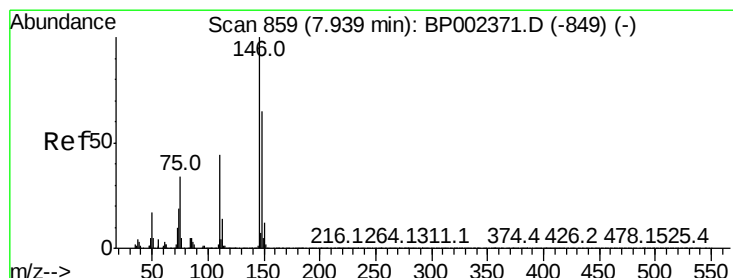
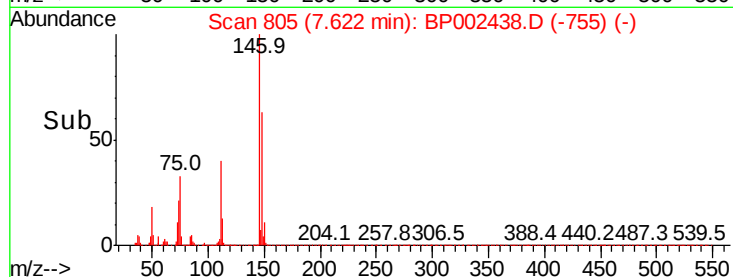
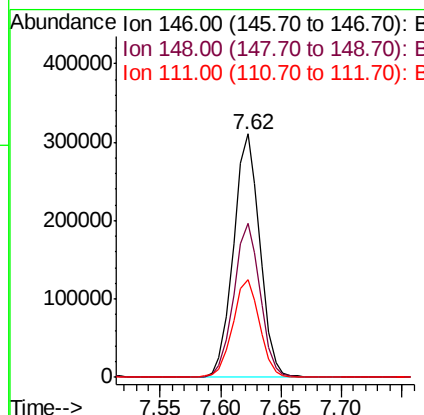
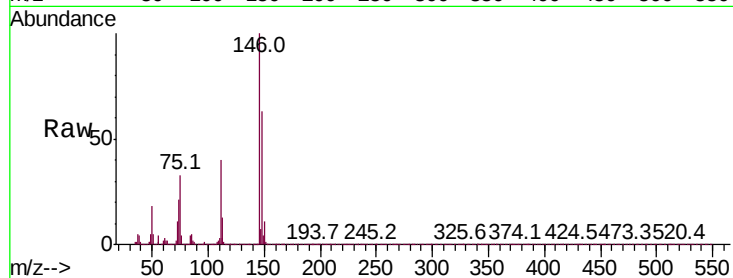
Delta R.T. -0.01 min

Lab File: BP002438.D

Acq: 18 Jun 2020 13:20

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.7	76.1
111	40.3	32.2	48.2



#14

1,2-Dichlorobenzene

Concen: 39.528 ng

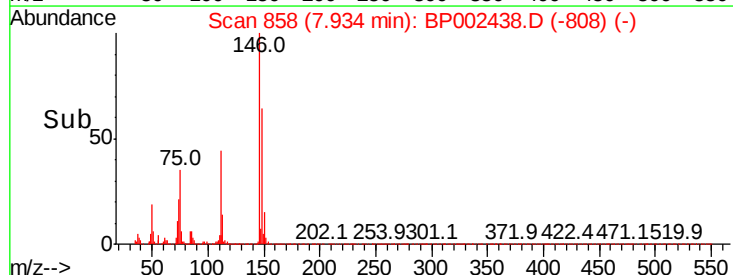
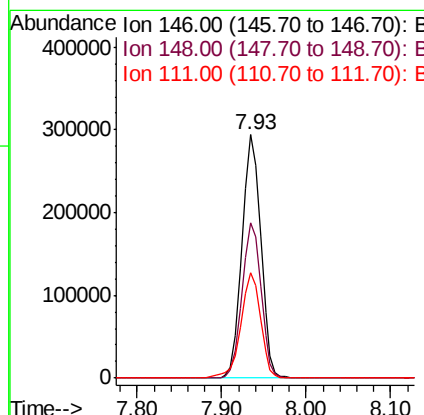
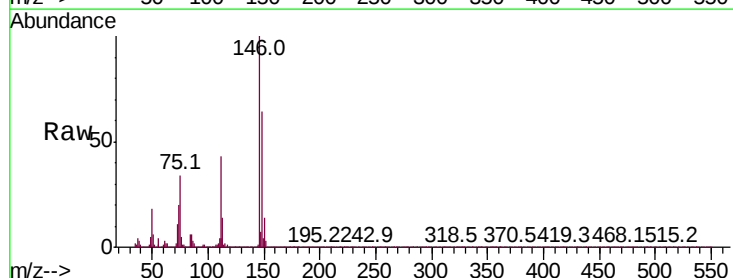
RT: 7.93 min Scan# 858

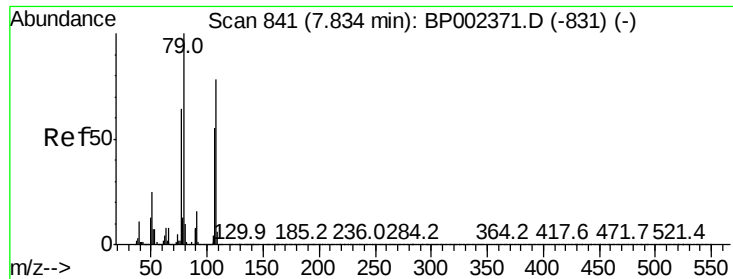
Delta R.T. -0.01 min

Lab File: BP002438.D

Acq: 18 Jun 2020 13:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.8	77.6
111	43.4	35.4	53.2





#15

Benzyl Alcohol

Concen: 40.195 ng

RT: 7.82 min Scan# 839

Delta R.T. -0.01 min

Lab File: BP002438.D

Acq: 18 Jun 2020 13:20

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

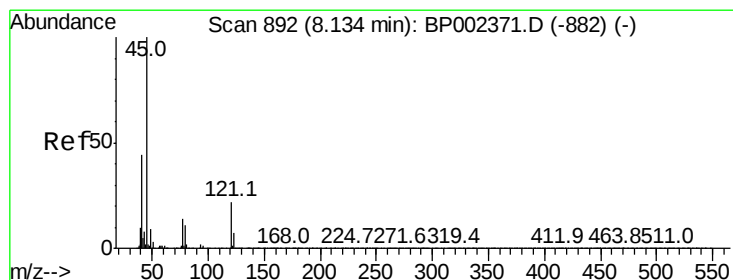
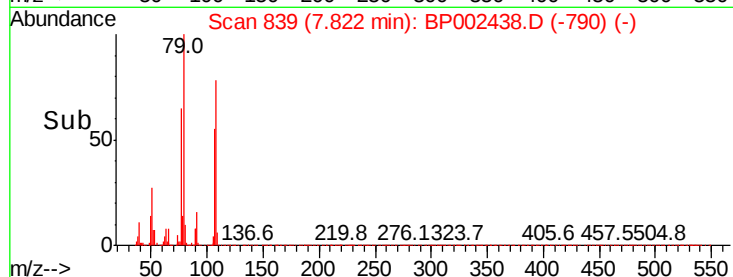
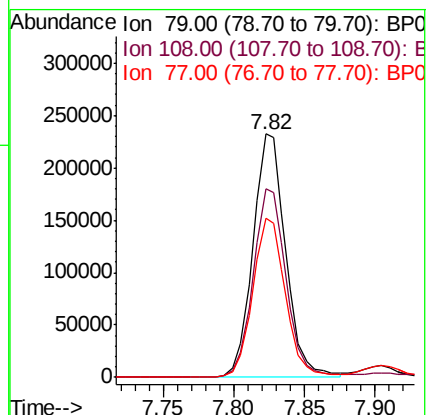
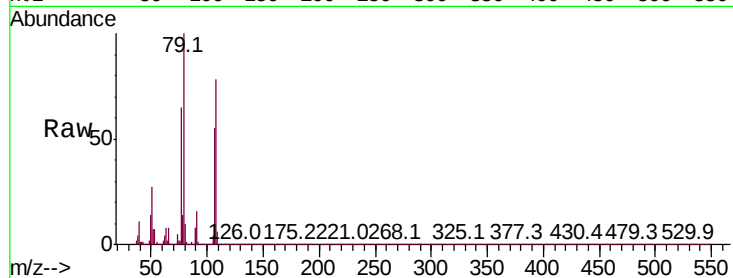
Tot Ion: 79 Resp: 378321

Ion Ratio Lower Upper

79 100

108 77.6 62.6 94.0

77 65.2 51.5 77.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.338 ng

RT: 8.12 min Scan# 890

Delta R.T. -0.01 min

Lab File: BP002438.D

Acq: 18 Jun 2020 13:20

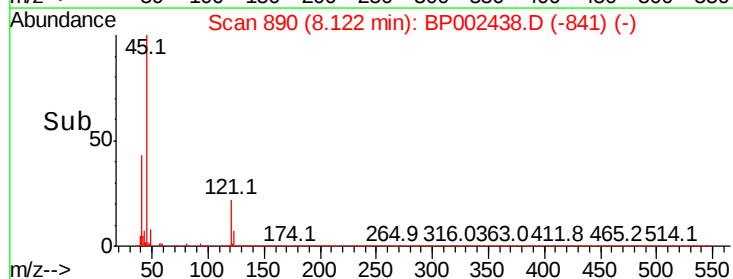
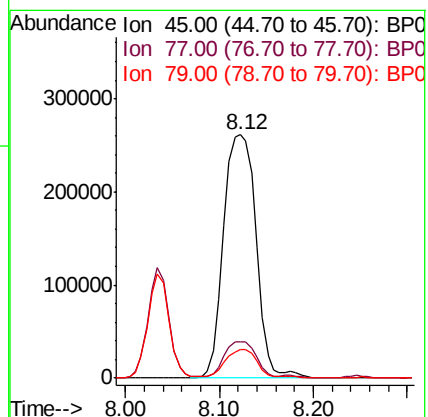
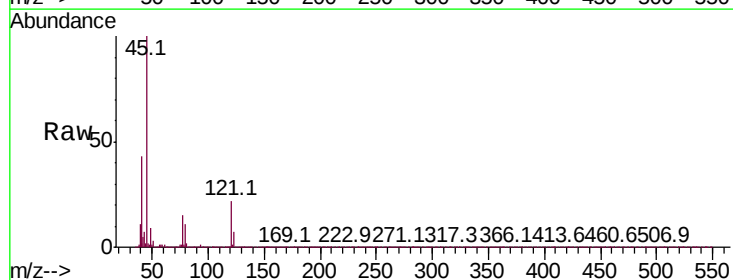
Tgt Ion: 45 Resp: 629370

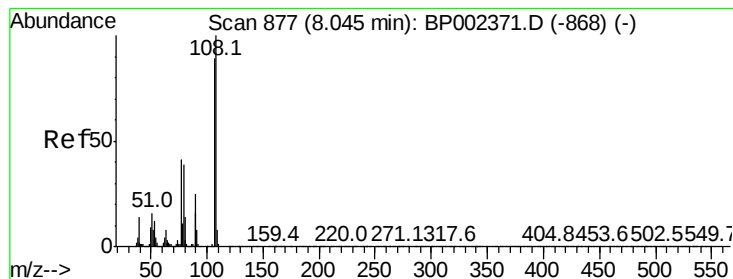
Ion Ratio Lower Upper

45 100

77 14.7 0.0 35.0

79 11.5 0.0 32.0

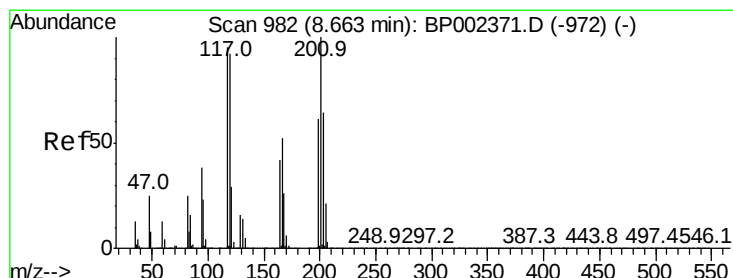
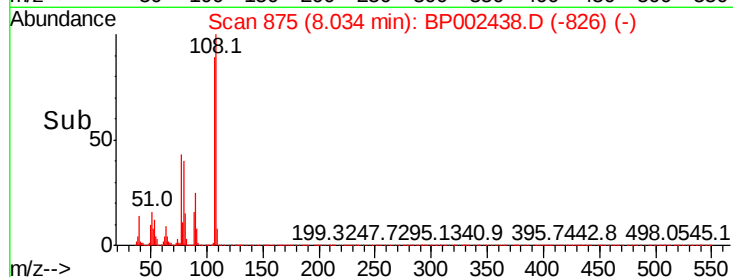
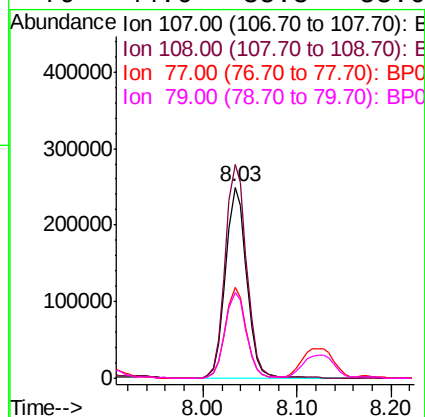
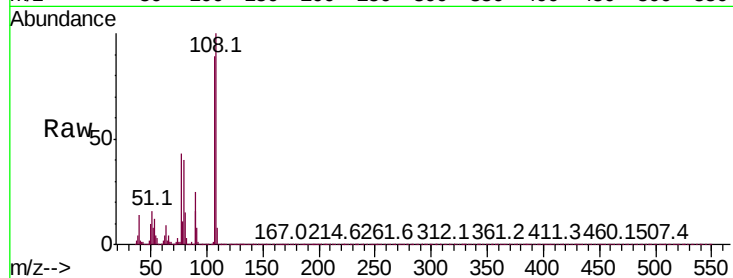




#17
2-Methylphenol
Concen: 40.622 ng
RT: 8.03 min Scan# 875
Delta R.T. -0.01 min
Lab File: BP002438.D
Acq: 18 Jun 2020 13:20

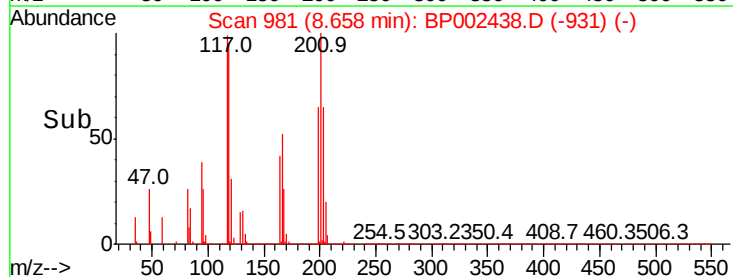
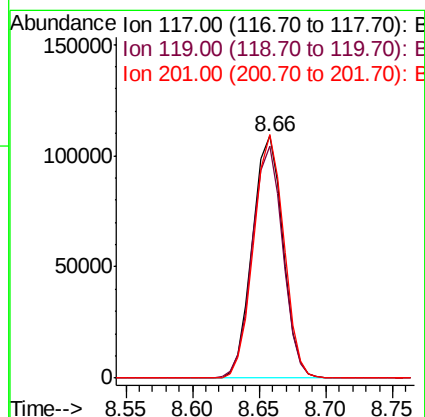
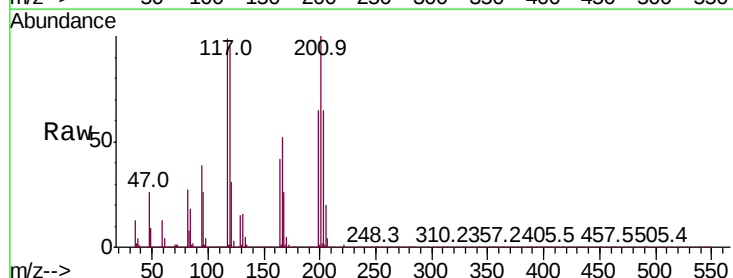
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

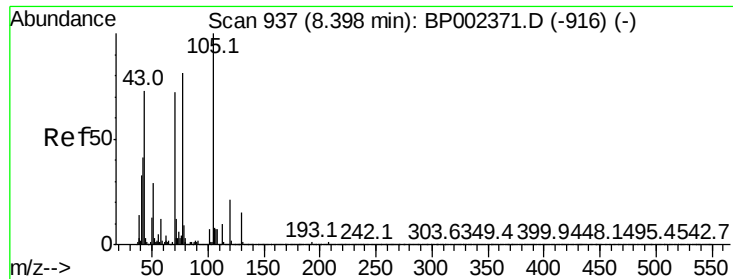
Tot Ion:	107	Resp:	390941
Ion	Ratio	Lower	Upper
107	100		
108	111.8	90.3	135.5
77	47.8	37.1	55.7
79	44.6	35.8	53.6



#18
Hexachloroethane
Concen: 39.605 ng
RT: 8.66 min Scan# 981
Delta R.T. -0.01 min
Lab File: BP002438.D
Acq: 18 Jun 2020 13:20

Tgt Ion:	117	Resp:	171426
Ion	Ratio	Lower	Upper
117	100		
119	96.1	77.8	116.8
201	100.6	84.2	126.4

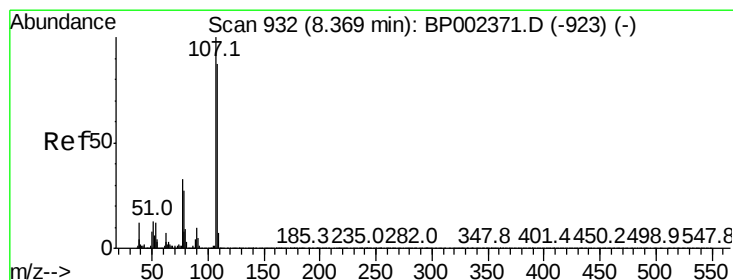
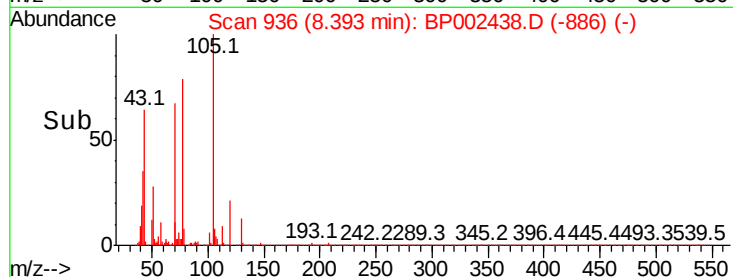
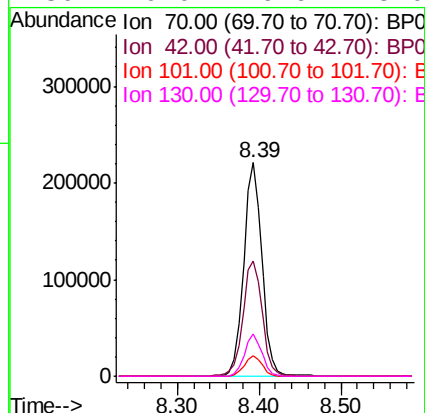
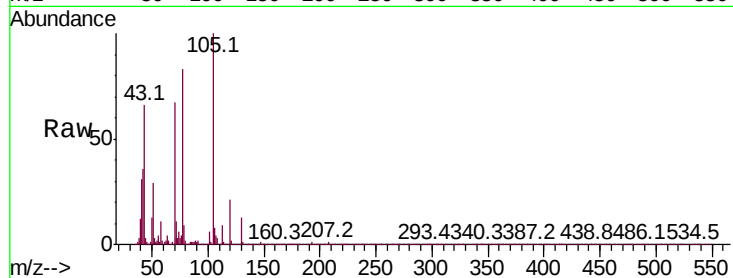




#19
n-Nitroso-di-n-propylamine
Concen: 41.963 ng
RT: 8.39 min Scan# 936
Delta R.T. -0.01 min
Lab File: BP002438.D
Acq: 18 Jun 2020 13:20

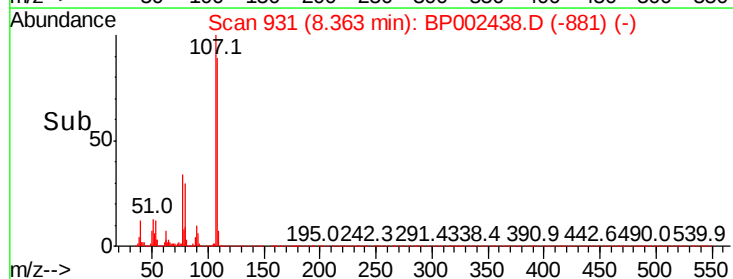
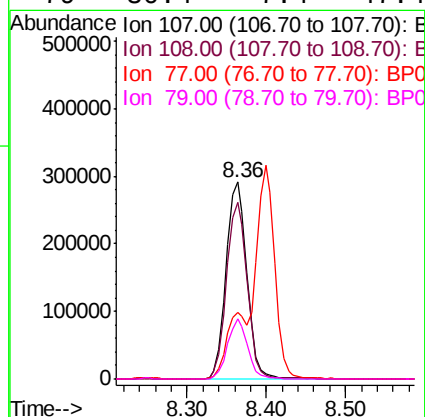
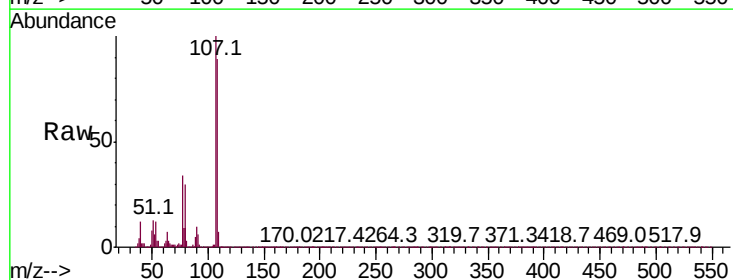
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

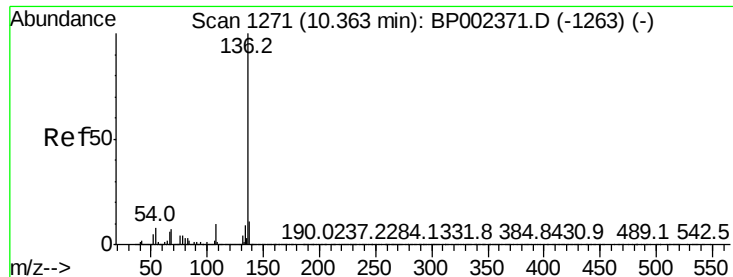
Tot Ion:	70	Resp:	340610
Ion	Ratio	Lower	Upper
70	100		
42	54.0	45.7	68.5
101	9.3	7.5	11.3
130	20.0	16.6	25.0



#20
3+4-Methylphenols
Concen: 40.667 ng
RT: 8.36 min Scan# 931
Delta R.T. -0.01 min
Lab File: BP002438.D
Acq: 18 Jun 2020 13:20

Tgt Ion:	107	Resp:	528197
Ion	Ratio	Lower	Upper
107	100		
108	89.4	67.5	107.5
77	33.9	13.5	53.5
79	30.4	7.4	47.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.36 min Scan# 1270

Delta R.T. -0.01 min

Lab File: BP002438.D

Acq: 18 Jun 2020 13:20

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 699914

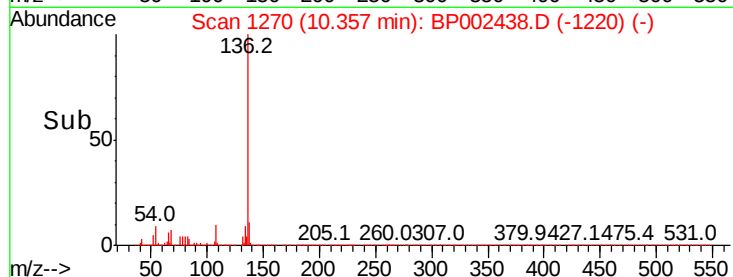
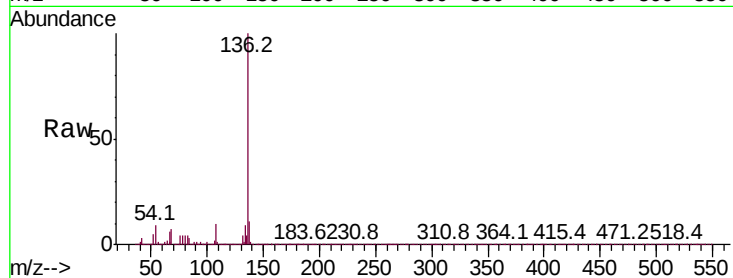
Ion Ratio Lower Upper

136 100

137 11.3 8.8 13.2

54 8.6 6.4 9.6

68 7.2 5.6 8.4

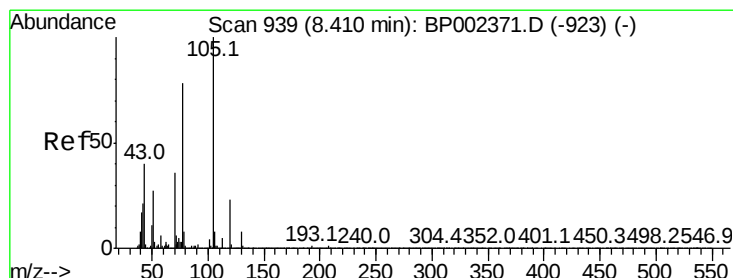
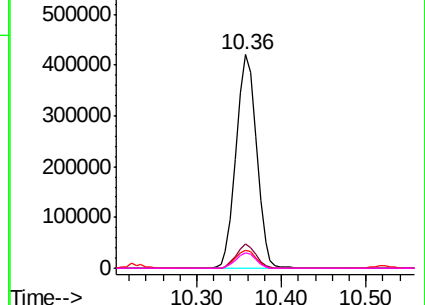


Abundance Ion 136.00 (135.70 to 136.70): E

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: 41.303 ng

RT: 8.40 min Scan# 937

Delta R.T. -0.01 min

Lab File: BP002438.D

Acq: 18 Jun 2020 13:20

Tgt Ion:105 Resp: 649473

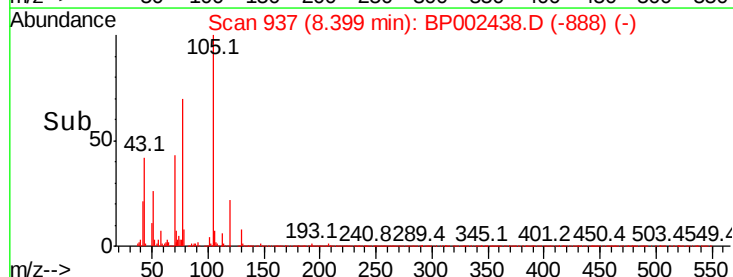
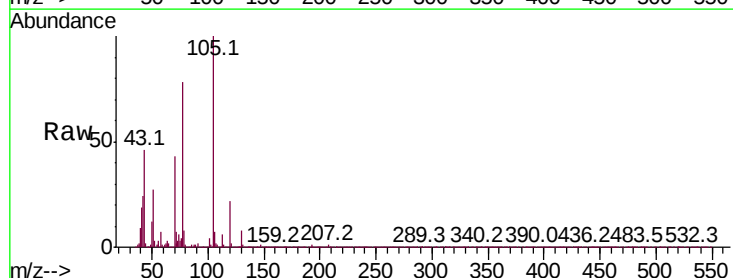
Ion Ratio Lower Upper

105 100

71 7.1 4.7 7.1#

51 27.5 21.4 32.0

120 21.6 18.1 27.1

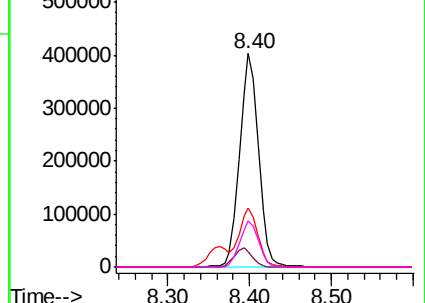


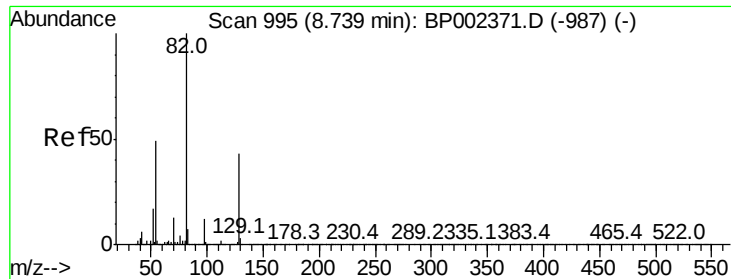
Abundance Ion 105.00 (104.70 to 105.70): E

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

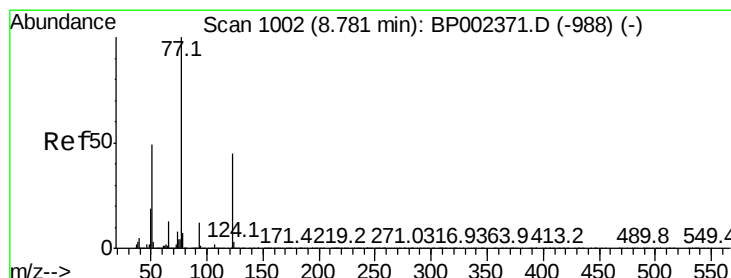
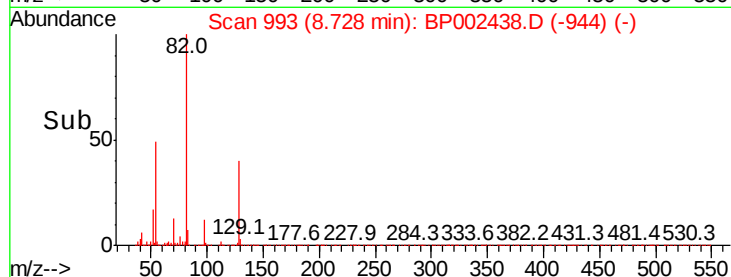
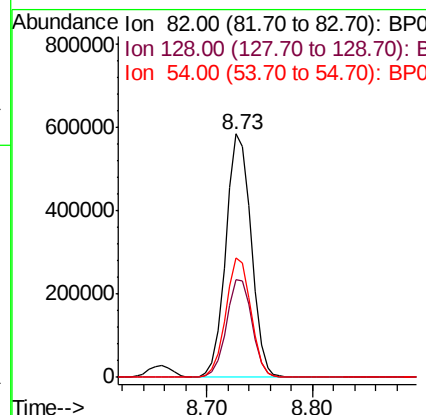
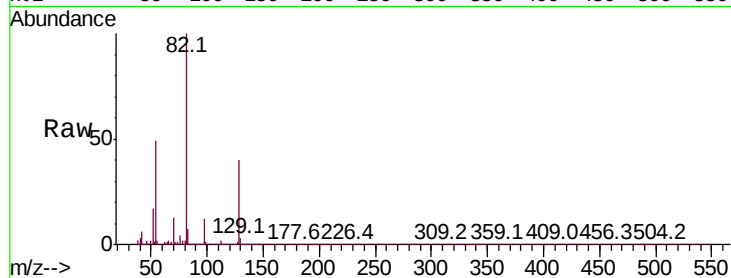




#23
Nitrobenzene-d5
Concen: 82.951 ng
RT: 8.73 min Scan# 993
Delta R.T. -0.01 min
Lab File: BP002438.D
Acq: 18 Jun 2020 13:20

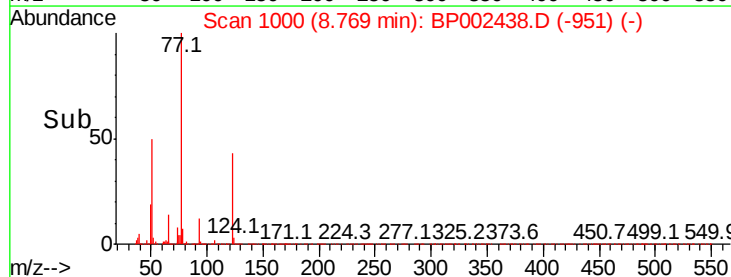
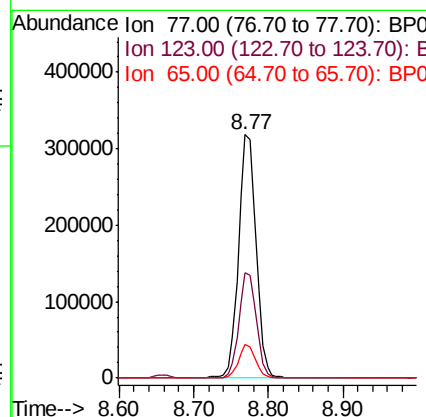
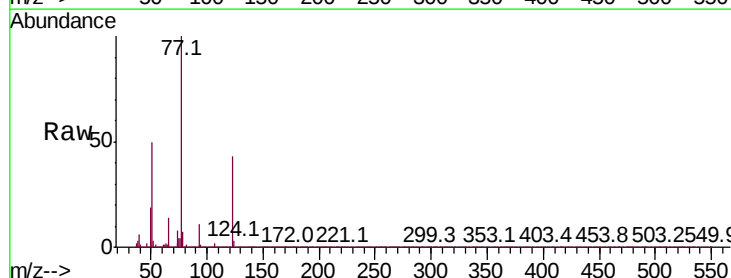
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

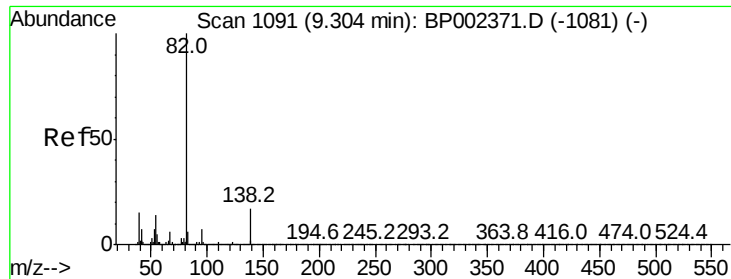
Tot Ion	Ratio	Lower	Upper
82	100		
128	39.9	34.5	51.7
54	48.9	39.4	59.2



#24
Nitrobenzene
Concen: 41.366 ng
RT: 8.77 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BP002438.D
Acq: 18 Jun 2020 13:20

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.2	35.8	53.8
65	13.7	10.5	15.7





#25

Isophorone

Concen: 40.974 ng

RT: 9.30 min Scan# 1090

Delta R.T. -0.01 min

Lab File: BP002438.D

Acq: 18 Jun 2020 13:20

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

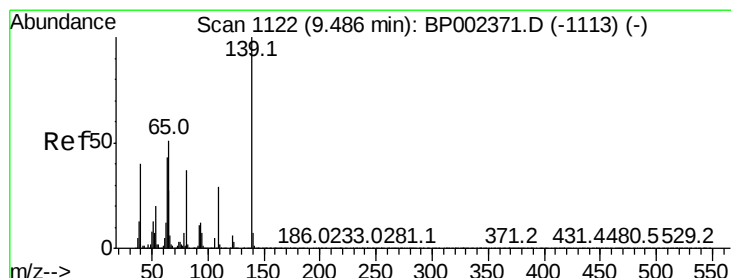
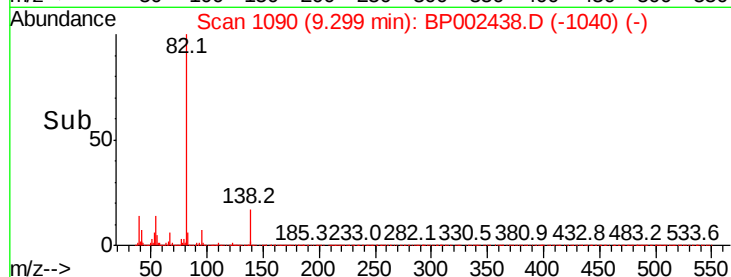
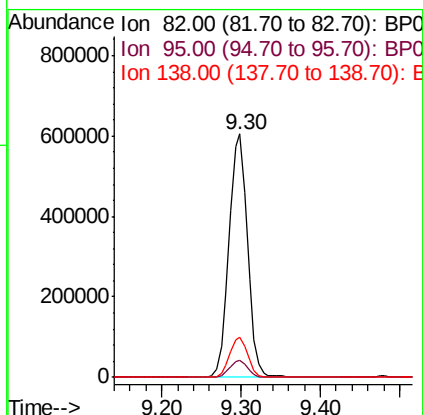
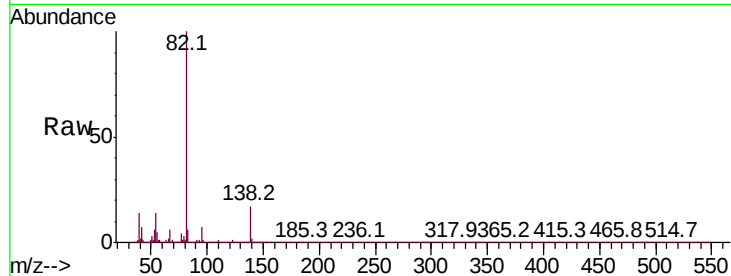
Tot Ion: 82 Resp: 978061

Ion Ratio Lower Upper

82 100

95 6.9 5.4 8.2

138 16.5 13.4 20.0



#26

2-Nitrophenol

Concen: 39.594 ng

RT: 9.48 min Scan# 1121

Delta R.T. -0.01 min

Lab File: BP002438.D

Acq: 18 Jun 2020 13:20

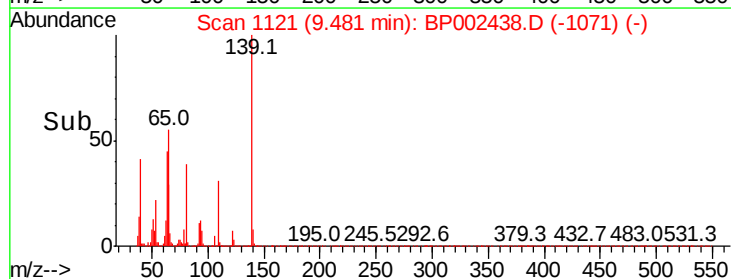
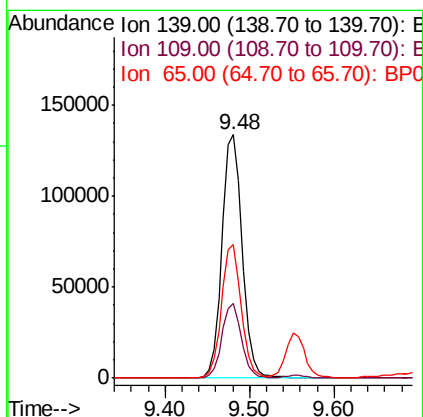
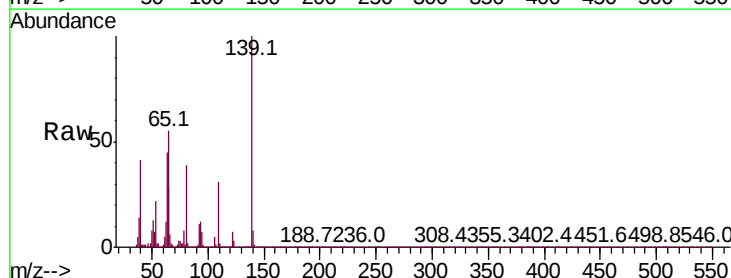
Tgt Ion: 139 Resp: 222278

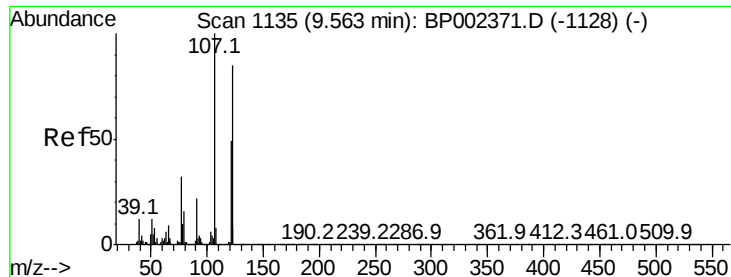
Ion Ratio Lower Upper

139 100

109 30.9 23.4 35.2

65 54.7 41.1 61.7

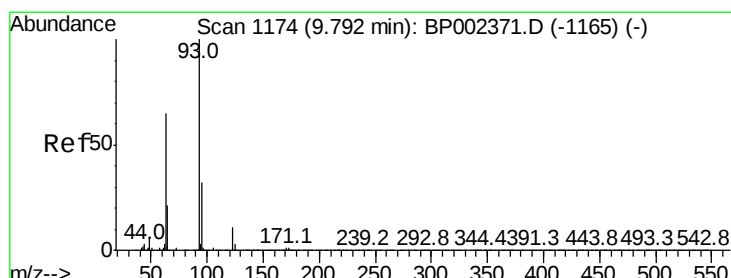
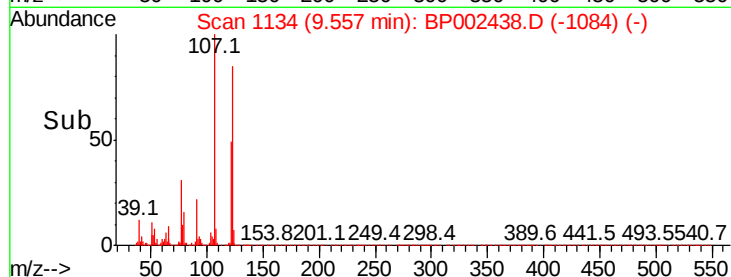
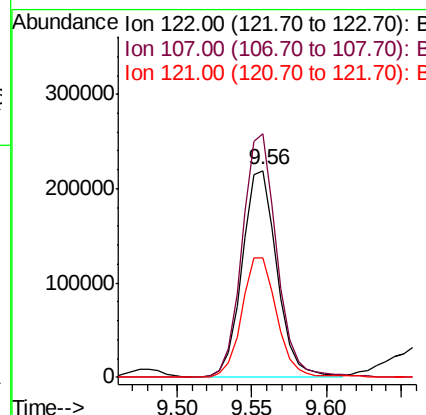
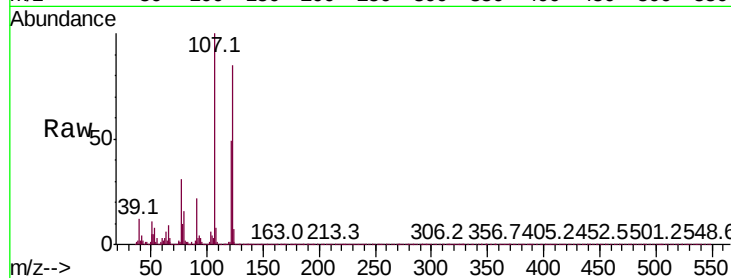




#27
2,4-Dimethylphenol
Concen: 40.068 ng
RT: 9.56 min Scan# 1134
Delta R.T. -0.01 min
Lab File: BP002438.D
Acq: 18 Jun 2020 13:20

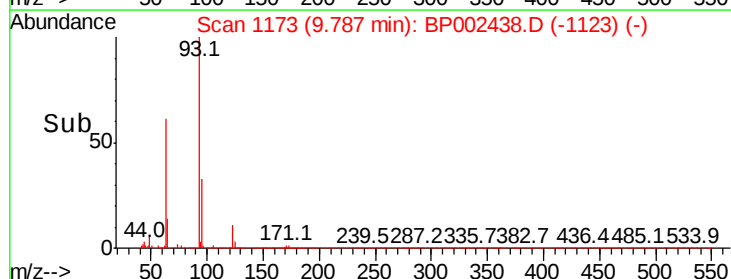
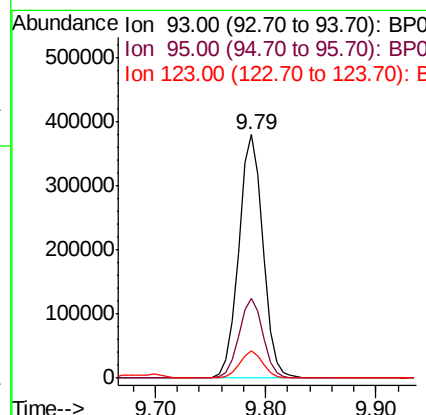
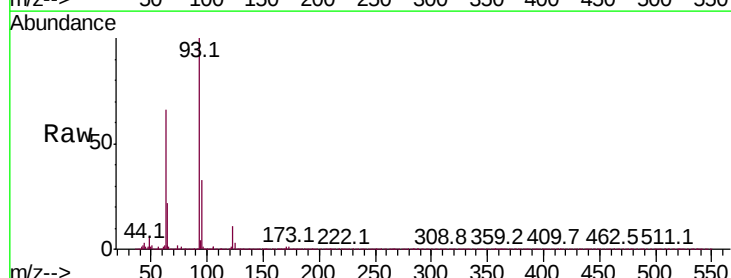
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

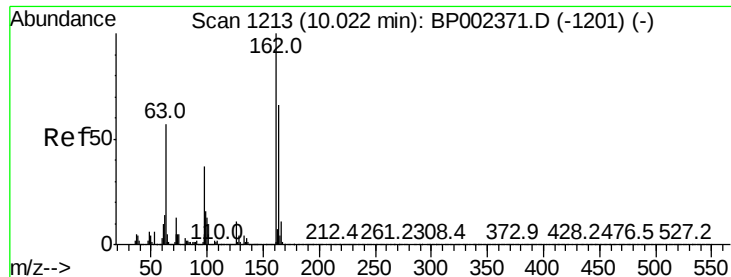
Tot Ion	Ratio	Lower	Upper
122	100		
107	117.6	94.0	141.0
121	57.9	46.4	69.6



#28
bis(2-Chloroethoxy)methane
Concen: 40.993 ng
RT: 9.79 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BP002438.D
Acq: 18 Jun 2020 13:20

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.8	38.8
123	11.0	8.7	13.1





#29

2,4-Dichlorophenol

Concen: 39.596 ng

RT: 10.02 min Scan# 1212

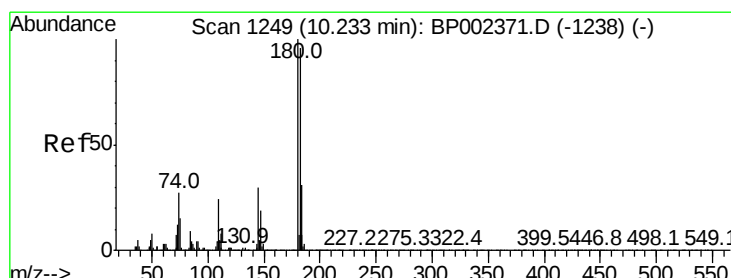
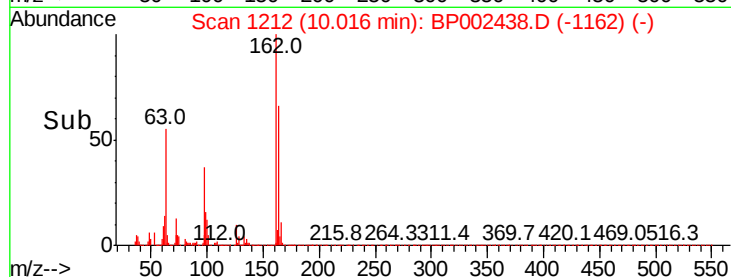
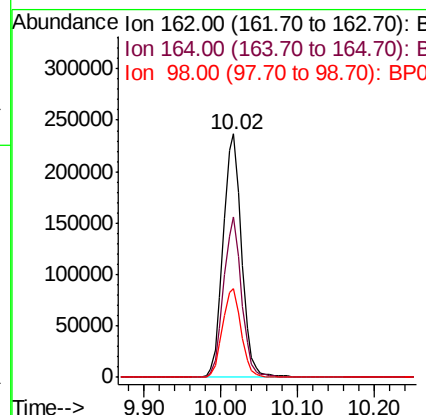
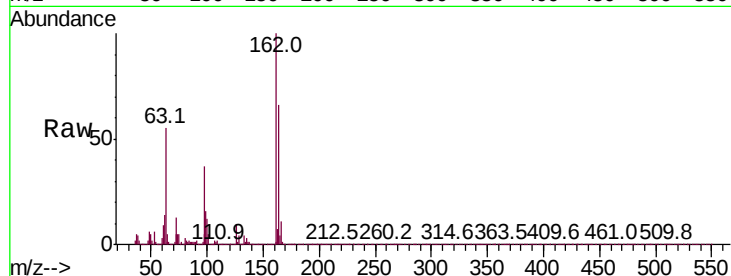
Delta R.T. -0.01 min

Lab File: BP002438.D

Acq: 18 Jun 2020 13:20

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.7	45.5	85.5
98	36.7	16.6	56.6



#30

1,2,4-Trichlorobenzene

Concen: 39.010 ng

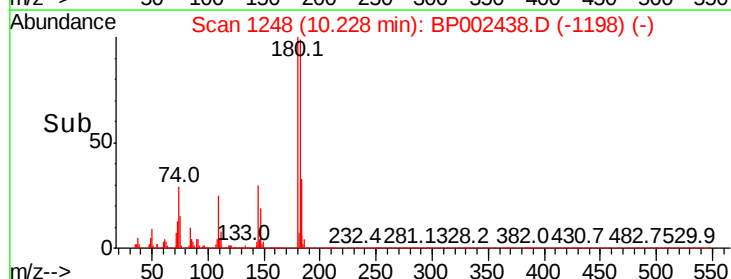
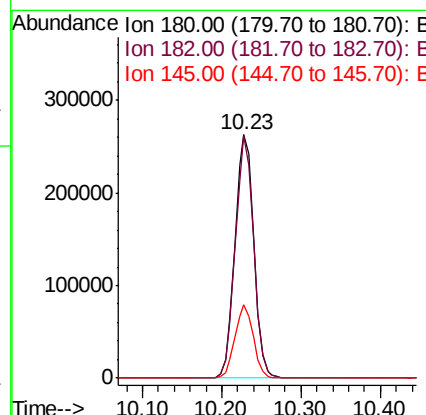
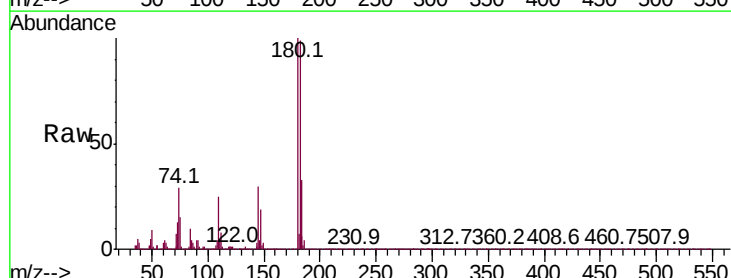
RT: 10.23 min Scan# 1248

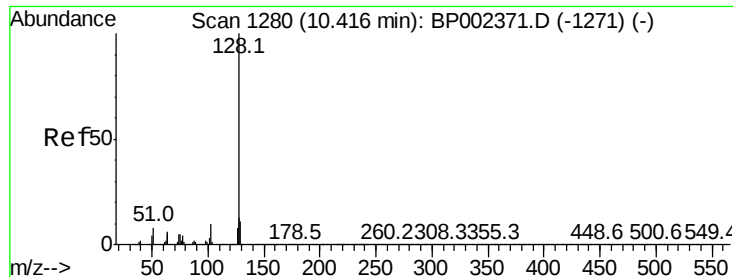
Delta R.T. -0.01 min

Lab File: BP002438.D

Acq: 18 Jun 2020 13:20

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.5	77.1	115.7
145	30.3	23.8	35.6

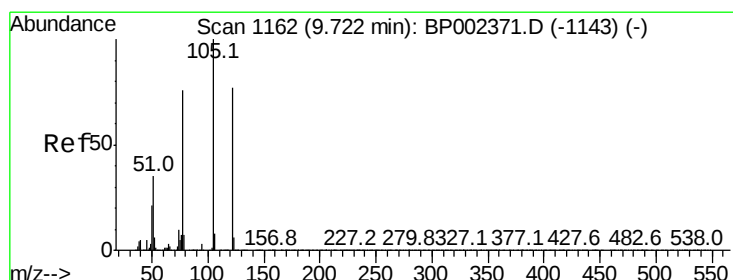
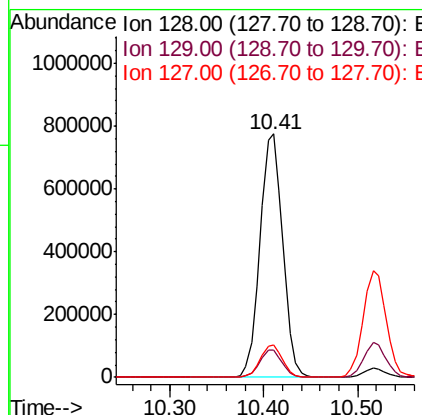
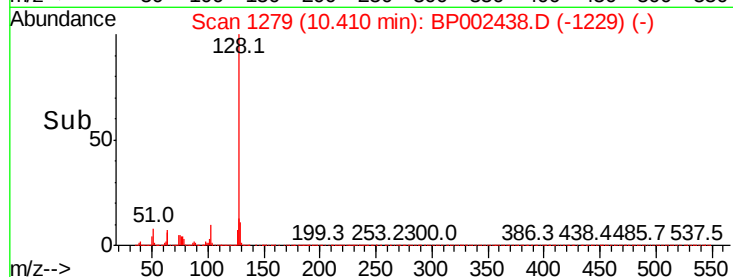
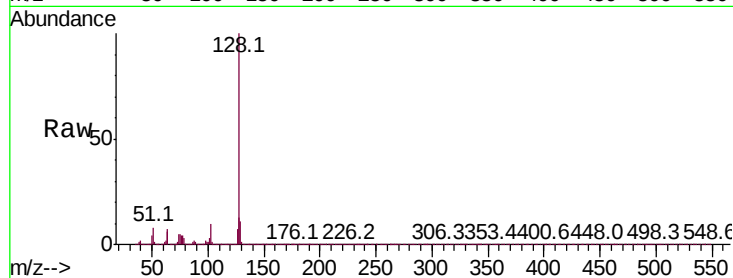




#31
Naphthalene
Concen: 39.860 ng
RT: 10.41 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BP002438.D
Acq: 18 Jun 2020 13:20

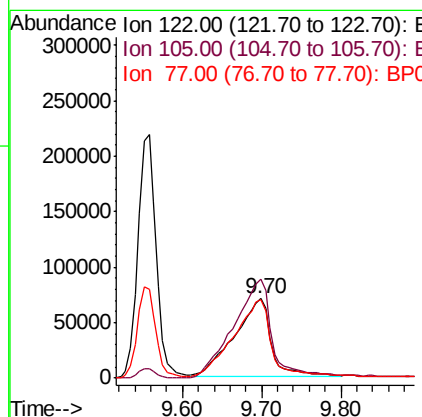
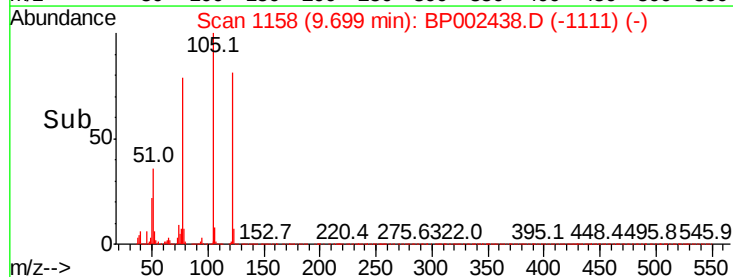
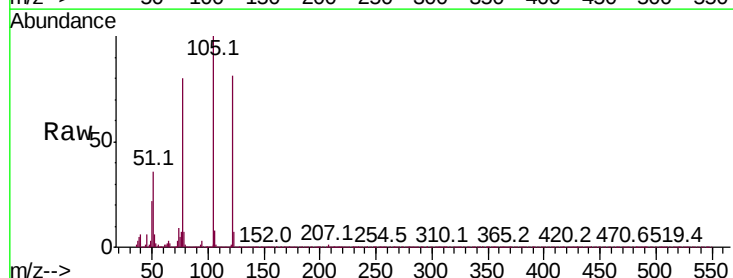
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

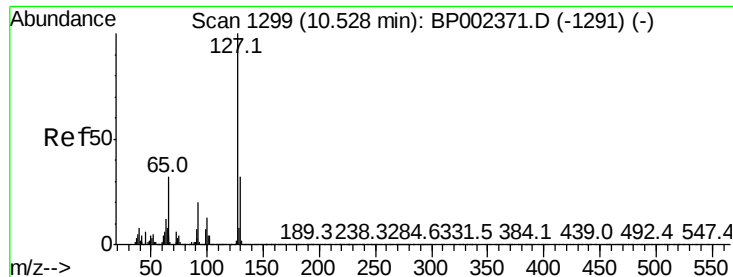
Tot Ion:128 Resp: 1296102
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.4 10.3 15.5



#32
Benzoic acid
Concen: 32.897 ng
RT: 9.70 min Scan# 1158
Delta R.T. -0.02 min
Lab File: BP002438.D
Acq: 18 Jun 2020 13:20

Tgt Ion:122 Resp: 227234
Ion Ratio Lower Upper
122 100
105 124.2 106.3 146.3
77 99.0 77.5 117.5

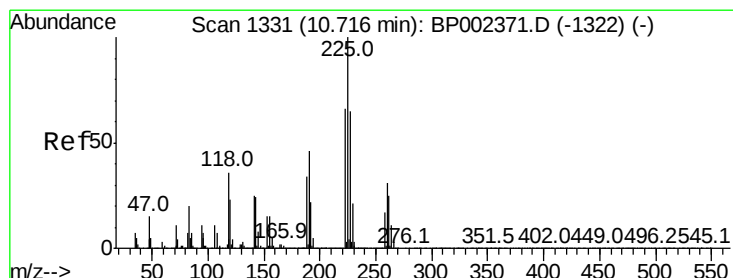
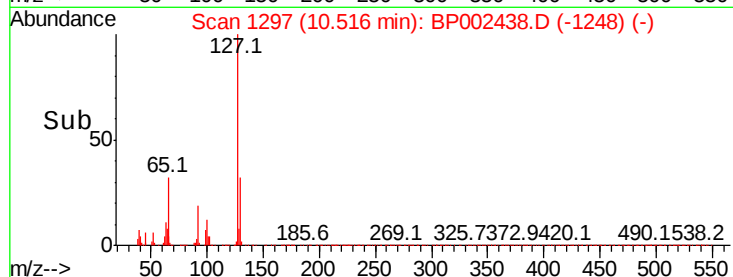
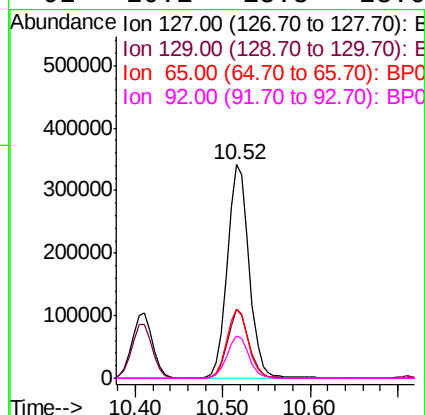
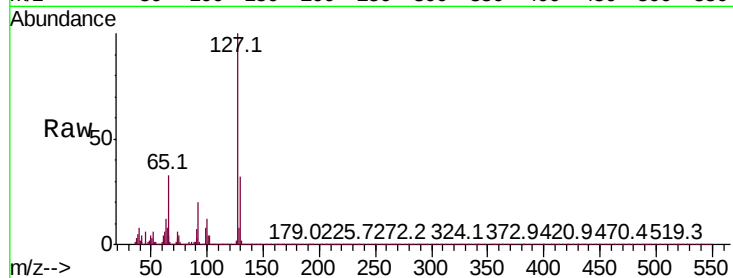




#33
4-Chloroaniline
Concen: 41.033 ng
RT: 10.52 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BP002438.D
Acq: 18 Jun 2020 13:20

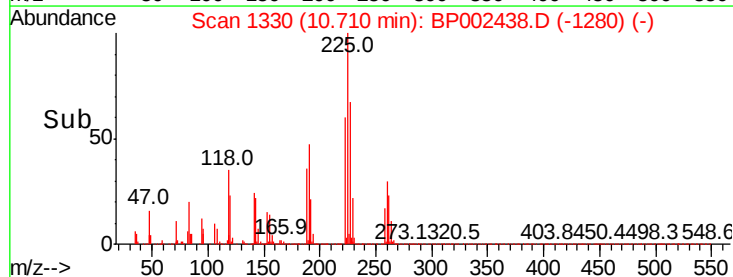
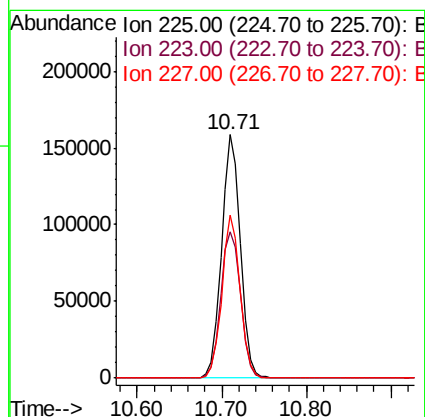
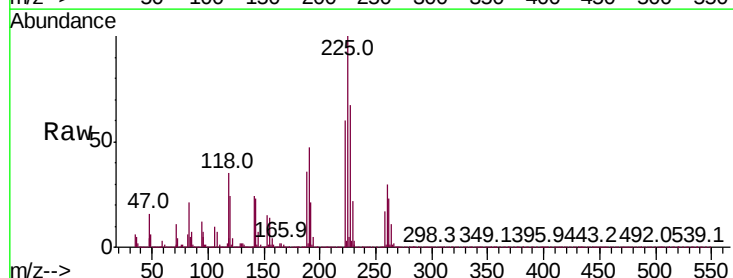
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

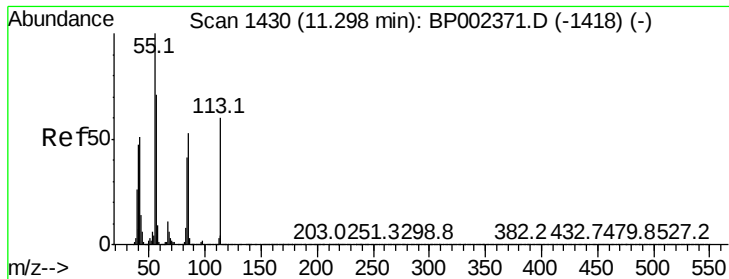
Tot Ion:	127	Resp:	582472
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.4	38.2
65	32.5	25.3	37.9
92	20.1	15.8	23.6



#34
Hexachlorobutadiene
Concen: 38.133 ng
RT: 10.71 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BP002438.D
Acq: 18 Jun 2020 13:20

Tgt Ion:	225	Resp:	245917
Ion	Ratio	Lower	Upper
225	100		
223	60.1	52.6	78.8
227	66.9	52.2	78.2

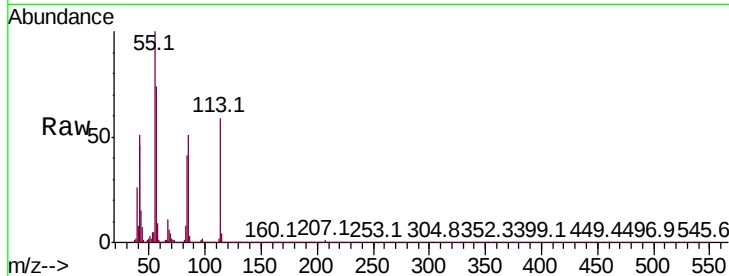




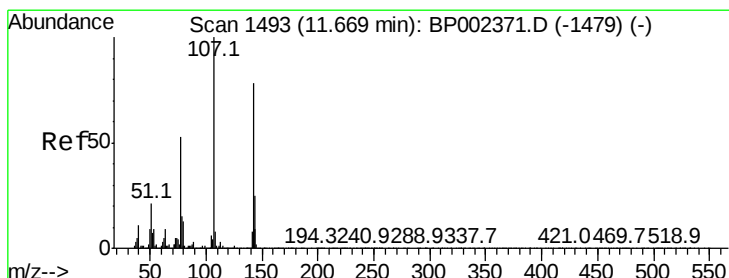
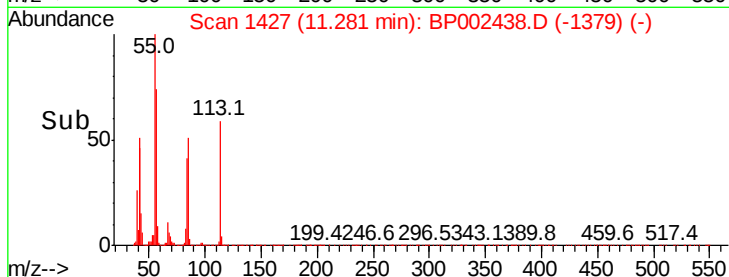
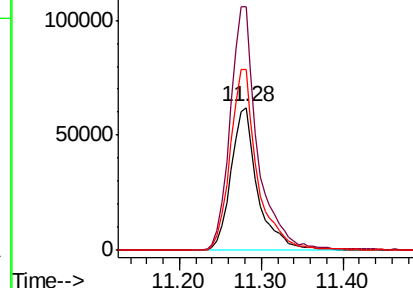
#35
Caprolactam
Concen: 40.390 ng
RT: 11.28 min Scan# 1427
Delta R.T. -0.02 min
Lab File: BP002438.D
Acq: 18 Jun 2020 13:20

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:113 Resp: 141231
Ion Ratio Lower Upper
113 100
55 170.6 147.9 187.9
56 126.8 99.9 139.9

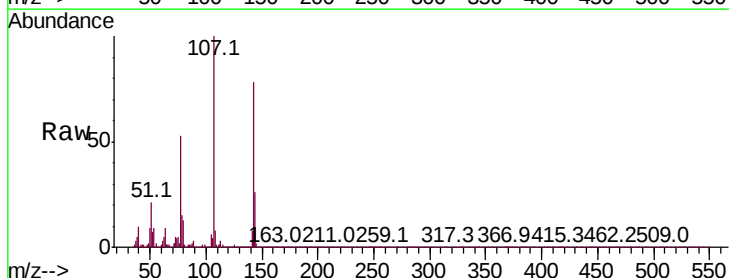


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BP0
Ion 56.00 (55.70 to 56.70): BP0

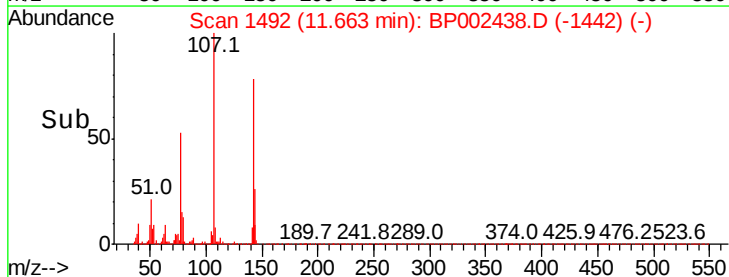
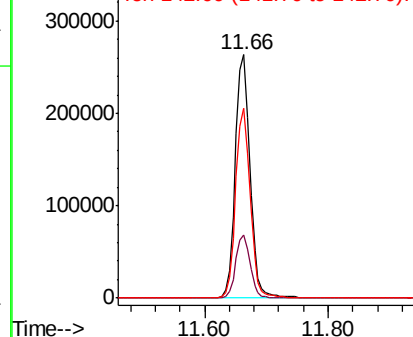


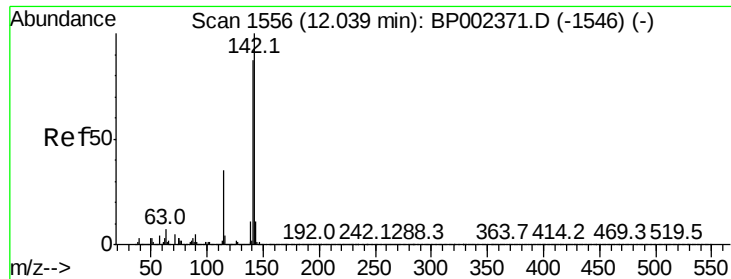
#36
4-Chloro-3-methylphenol
Concen: 40.772 ng
RT: 11.66 min Scan# 1492
Delta R.T. -0.01 min
Lab File: BP002438.D
Acq: 18 Jun 2020 13:20

Tgt Ion:107 Resp: 437352
Ion Ratio Lower Upper
107 100
144 25.8 20.4 30.6
142 78.1 62.2 93.4



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E

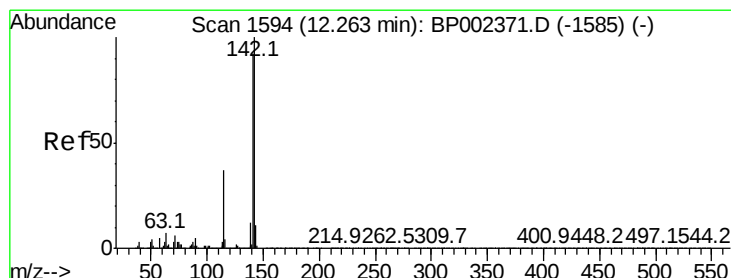
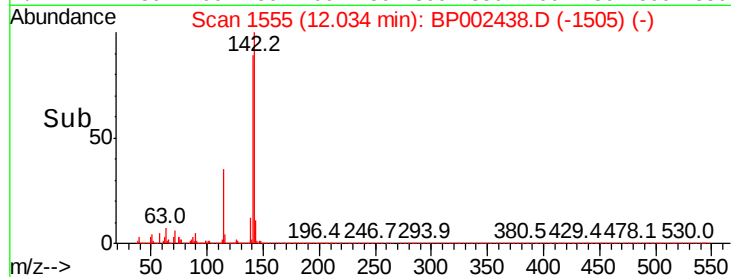
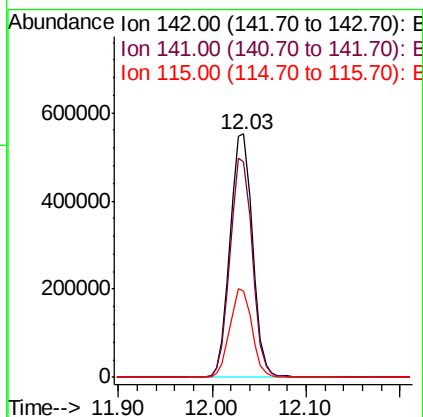
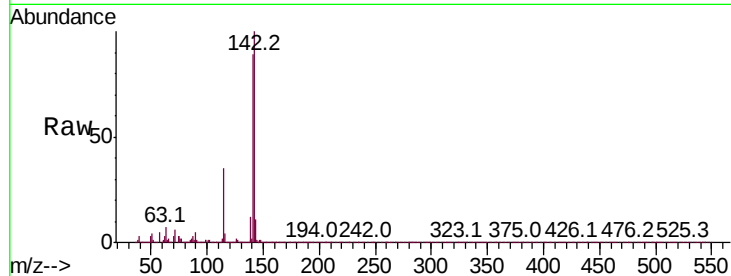




#37
2-Methylnaphthalene
Concen: 39.946 ng
RT: 12.03 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BP002438.D
Acq: 18 Jun 2020 13:20

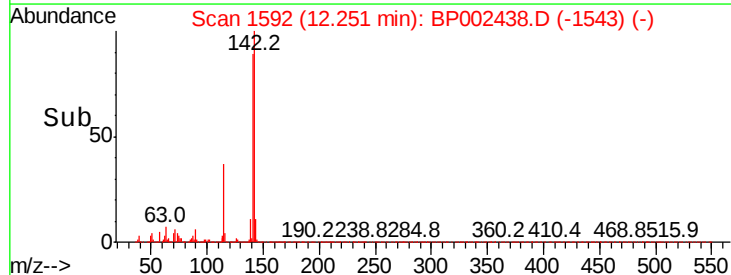
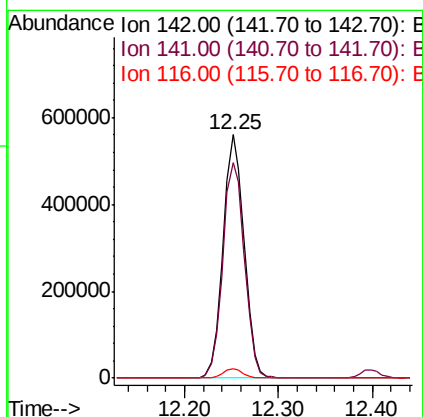
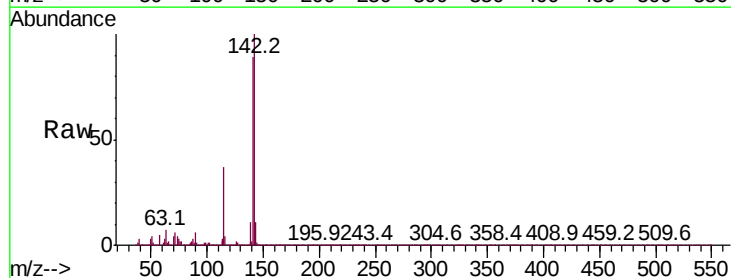
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

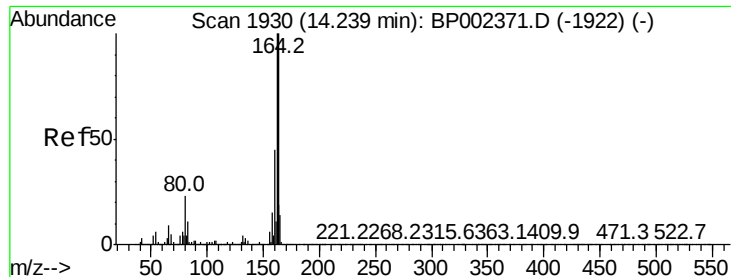
Tot Ion:142 Resp: 921938
Ion Ratio Lower Upper
142 100
141 88.6 69.7 104.5
115 35.4 27.8 41.8



#38
1-Methylnaphthalene
Concen: 40.312 ng
RT: 12.25 min Scan# 1592
Delta R.T. -0.01 min
Lab File: BP002438.D
Acq: 18 Jun 2020 13:20

Tgt Ion:142 Resp: 873249
Ion Ratio Lower Upper
142 100
141 88.6 73.6 110.4
116 3.7 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.23 min Scan# 1929

Delta R.T. -0.01 min

Lab File: BP002438.D

Acq: 18 Jun 2020 13:20

Instrument :

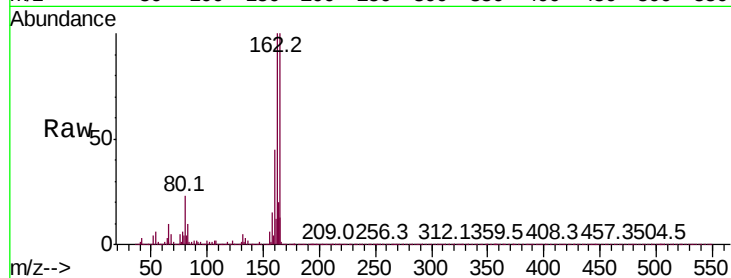
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:164 Resp: 429774

Ion	Ratio	Lower	Upper
164	100		
162	99.6	79.8	119.8
160	45.5	36.2	54.2

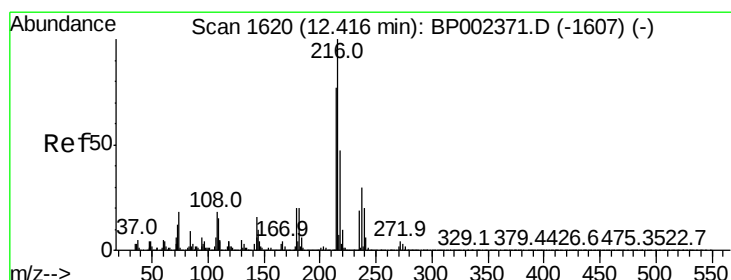
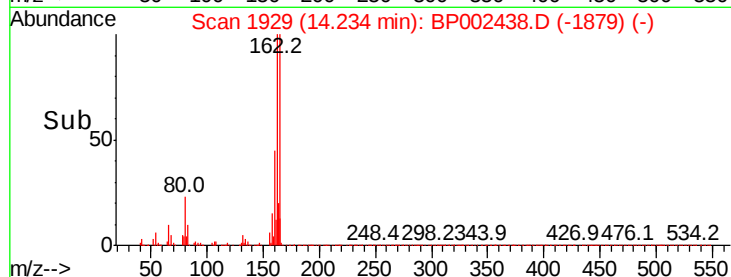
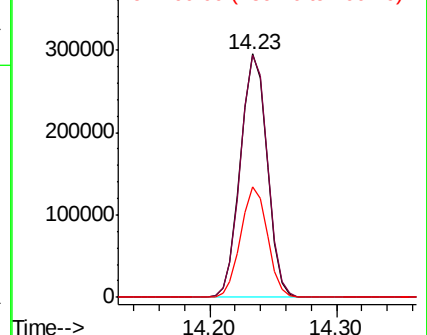


Abundance

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: 39.813 ng

RT: 12.41 min Scan# 1619

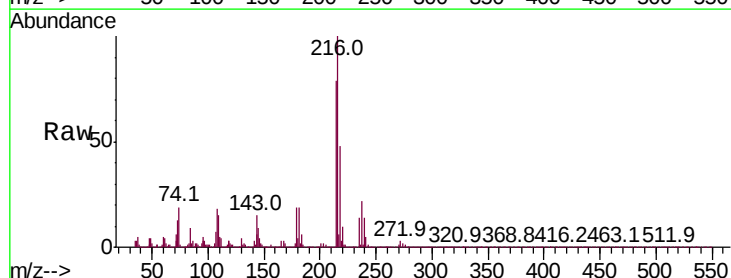
Delta R.T. -0.01 min

Lab File: BP002438.D

Acq: 18 Jun 2020 13:20

Tgt Ion:216 Resp: 451050

Ion	Ratio	Lower	Upper
216	100		
214	78.9	62.6	94.0
179	20.1	16.4	24.6
108	19.4	15.5	23.3



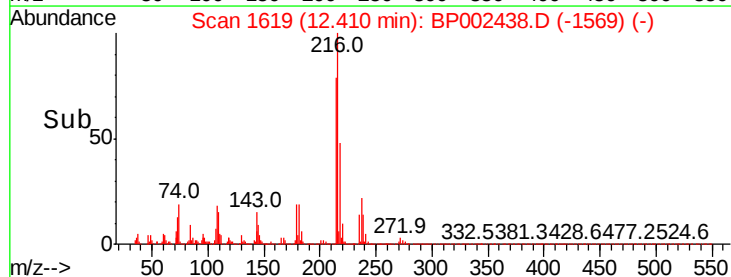
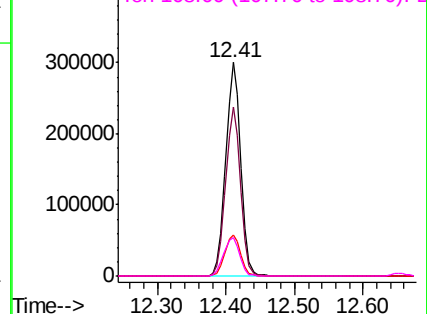
Abundance

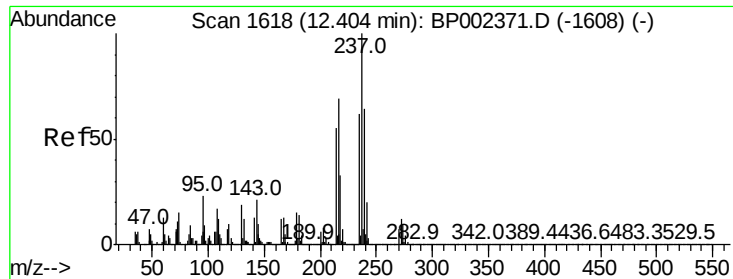
Ion 216.00 (215.70 to 216.70): E

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: 37.219 ng

RT: 12.40 min Scan# 1617

Delta R.T. -0.01 min

Lab File: BP002438.D

Acq: 18 Jun 2020 13:20

Instrument :

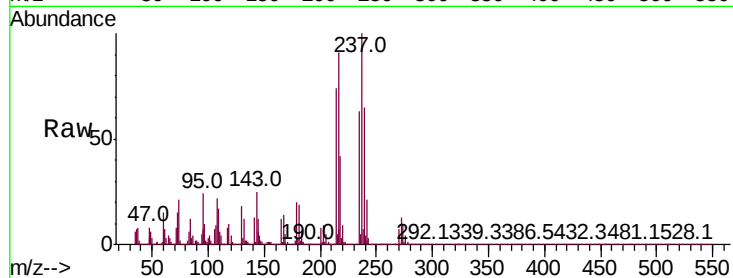
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:237 Resp: 224167

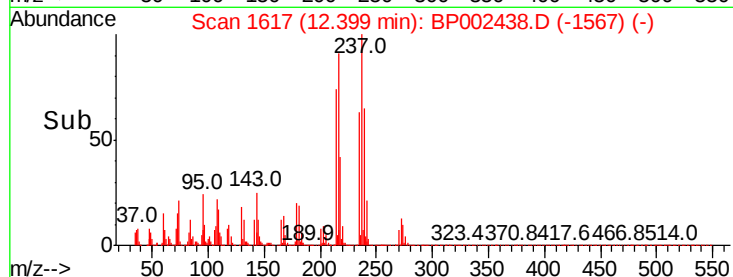
Ion	Ratio	Lower	Upper
237	100		
235	63.3	42.0	82.0
272	13.0	0.0	32.5



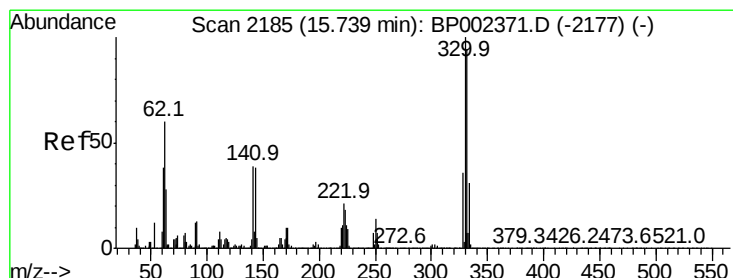
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->



#42

2,4,6-Tribromophenol

Concen: 82.132 ng

RT: 15.73 min Scan# 2184

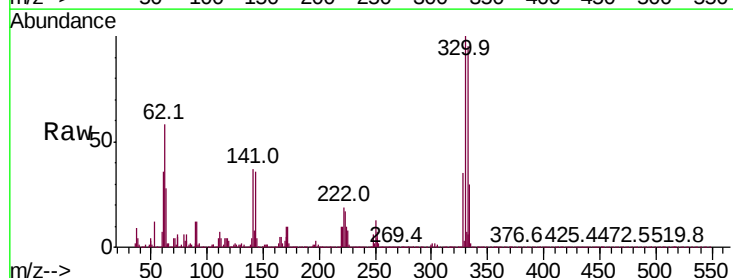
Delta R.T. -0.01 min

Lab File: BP002438.D

Acq: 18 Jun 2020 13:20

Tgt Ion:330 Resp: 337955

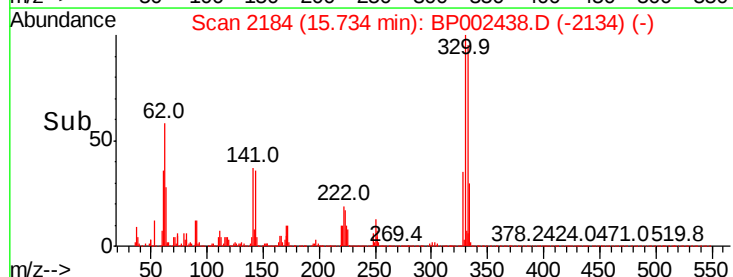
Ion	Ratio	Lower	Upper
330	100		
332	95.6	76.6	115.0
141	37.8	30.3	45.5



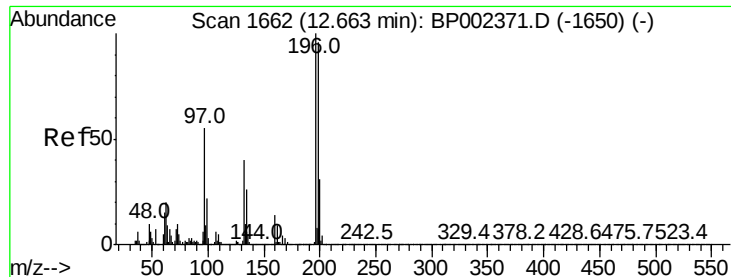
Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



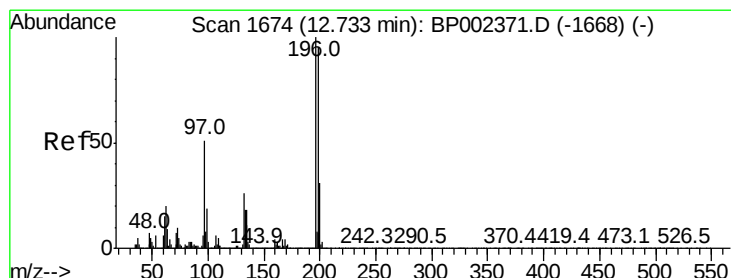
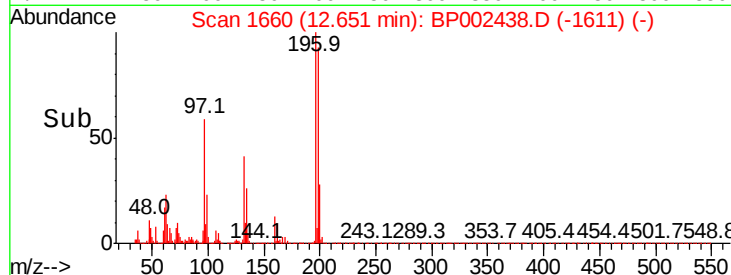
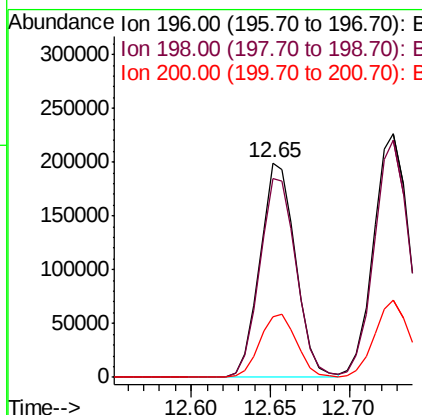
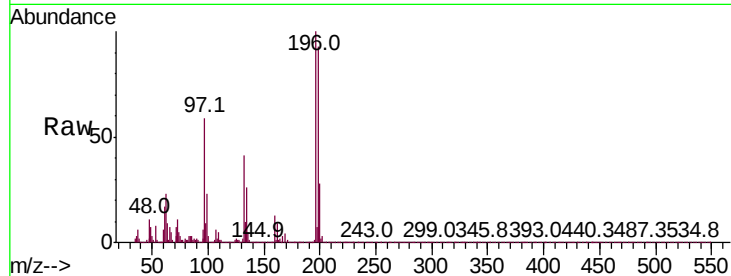
Time-->



#43
 2,4,6-Trichlorophenol
 Concen: 38.877 ng
 RT: 12.65 min Scan# 1660
 Delta R.T. -0.01 min
 Lab File: BP002438.D
 Acq: 18 Jun 2020 13:20

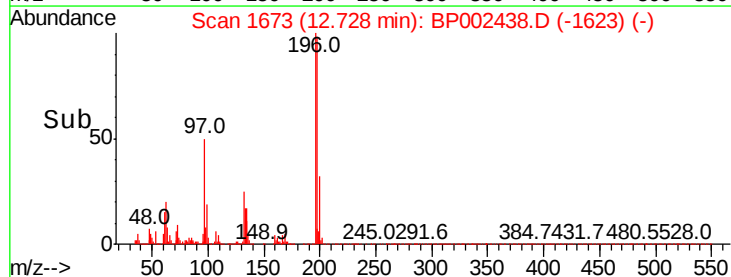
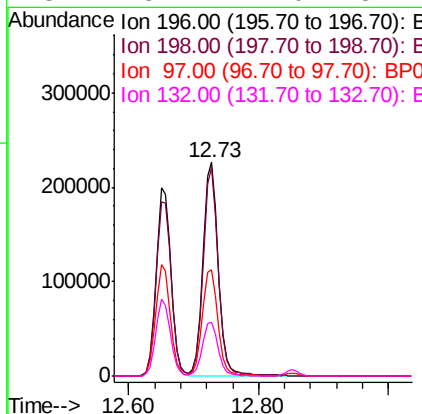
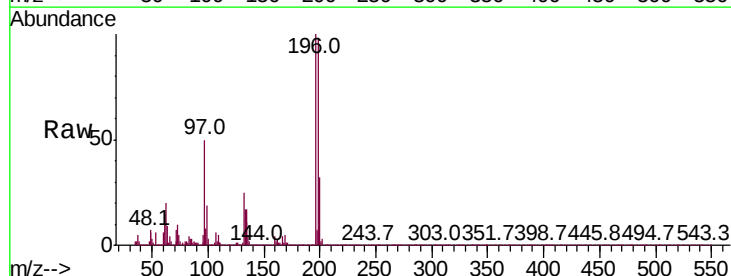
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

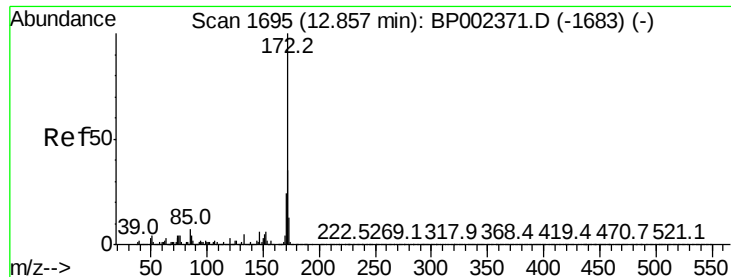
Tot Ion:196 Resp: 311704
 Ion Ratio Lower Upper
 196 100
 198 92.7 76.6 115.0
 200 28.5 24.7 37.1



#44
 2,4,5-Trichlorophenol
 Concen: 39.614 ng
 RT: 12.73 min Scan# 1673
 Delta R.T. -0.01 min
 Lab File: BP002438.D
 Acq: 18 Jun 2020 13:20

Tgt Ion:196 Resp: 367788
 Ion Ratio Lower Upper
 196 100
 198 97.5 76.2 114.2
 97 49.8 40.6 61.0
 132 25.1 21.0 31.4

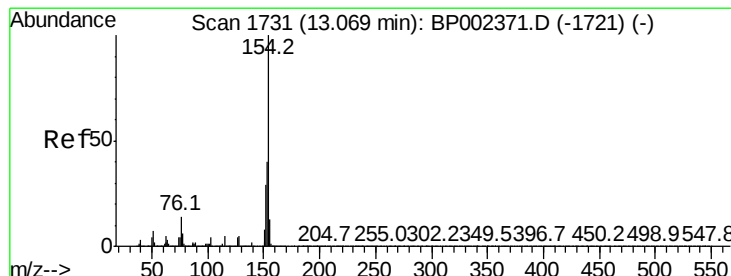
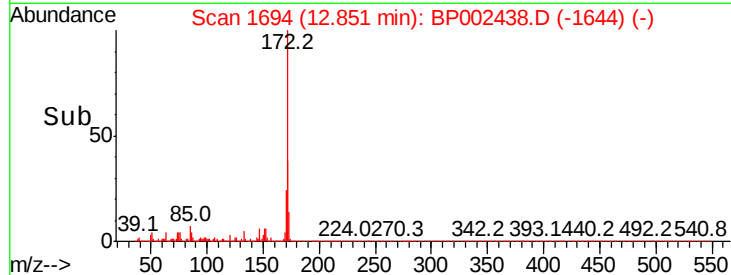
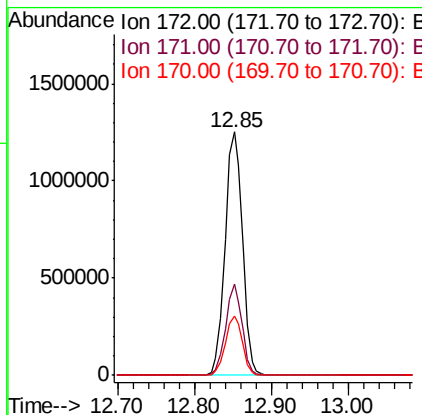
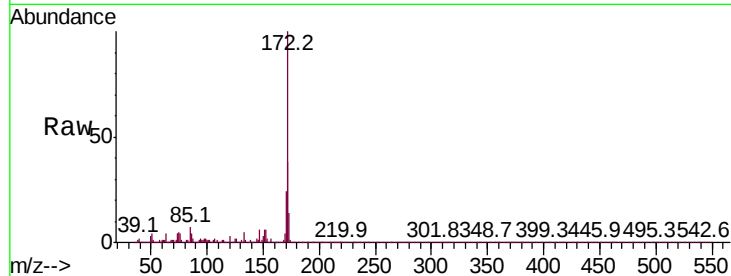




#45
2-Fluorobiphenyl
Concen: 76.960 ng
RT: 12.85 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BP002438.D
Acq: 18 Jun 2020 13:20

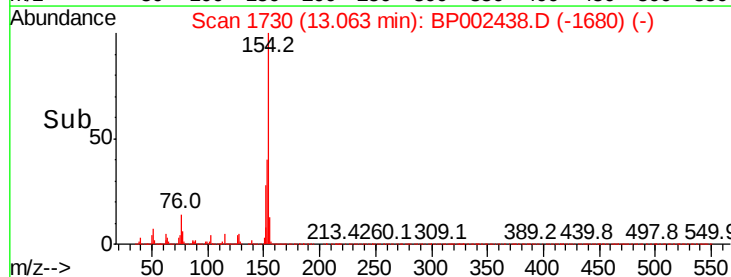
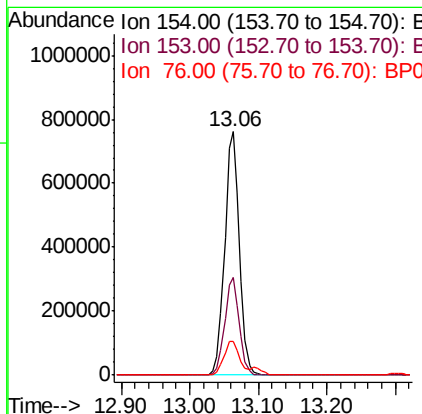
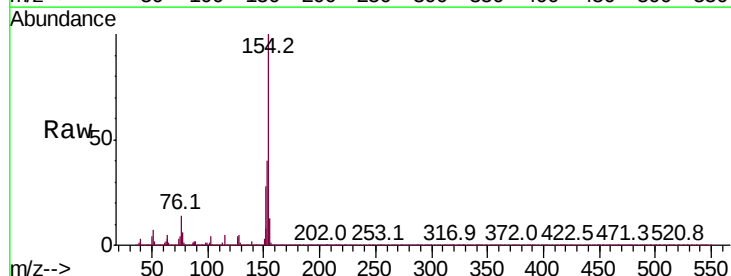
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

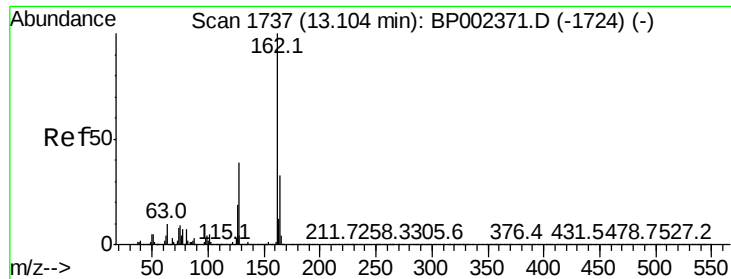
Tot Ion:172 Resp: 1967110
Ion Ratio Lower Upper
172 100
171 37.5 27.8 41.8
170 24.4 19.0 28.6



#46
1,1'-Biphenyl
Concen: 39.997 ng
RT: 13.06 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BP002438.D
Acq: 18 Jun 2020 13:20

Tgt Ion:154 Resp: 1126587
Ion Ratio Lower Upper
154 100
153 40.2 20.2 60.2
76 13.7 0.0 34.2

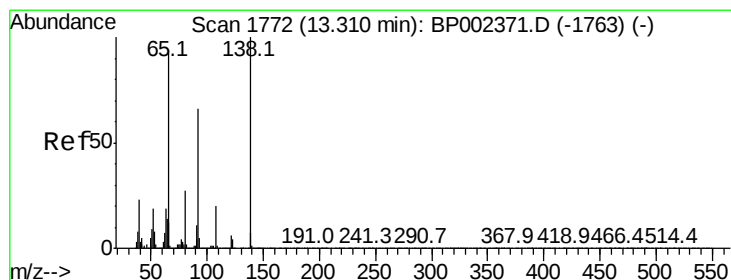
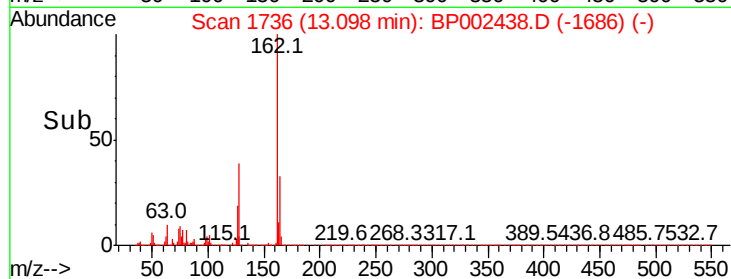
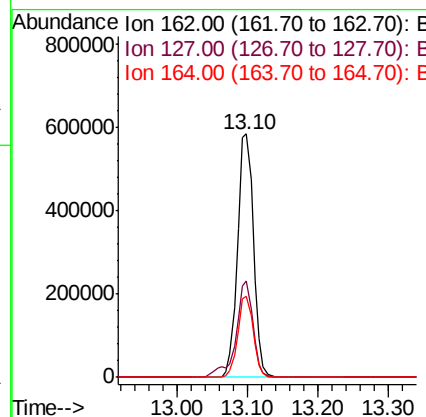
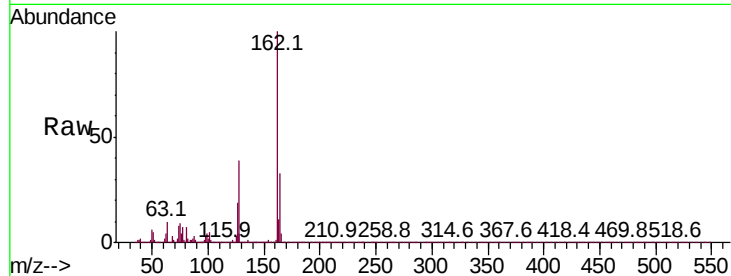




#47
2-Chloronaphthalene
Concen: 39.838 ng
RT: 13.10 min Scan# 1736
Delta R.T. -0.01 min
Lab File: BP002438.D
Acq: 18 Jun 2020 13:20

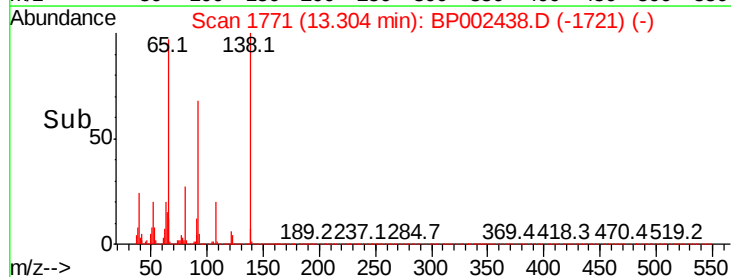
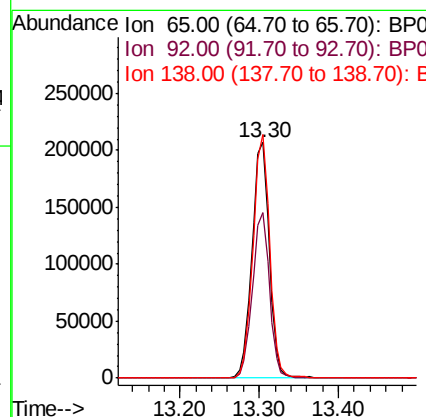
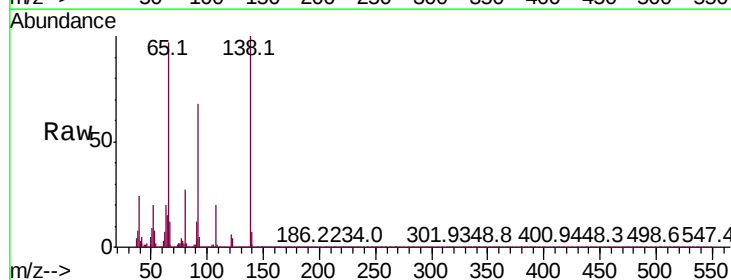
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

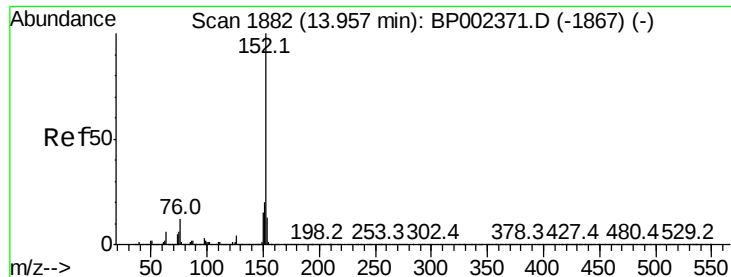
Tot Ion	Ratio	Lower	Upper
162	100		
127	39.4	31.0	46.4
164	33.4	26.6	40.0



#48
2-Nitroaniline
Concen: 42.728 ng
RT: 13.30 min Scan# 1771
Delta R.T. -0.01 min
Lab File: BP002438.D
Acq: 18 Jun 2020 13:20

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.5	56.3	84.5
138	103.3	85.0	127.6





#49

Acenaphthylene

Concen: 39.830 ng

RT: 13.95 min Scan# 1881

Delta R.T. -0.01 min

Lab File: BP002438.D

Acq: 18 Jun 2020 13:20

Instrument :

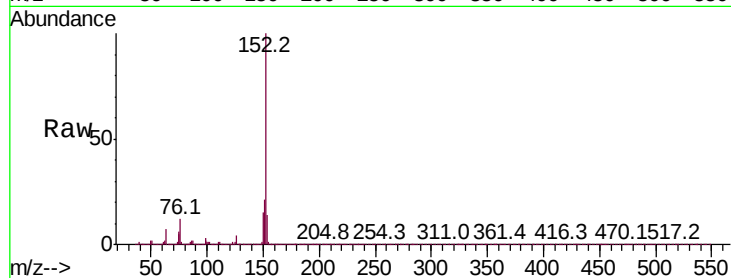
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 1464682

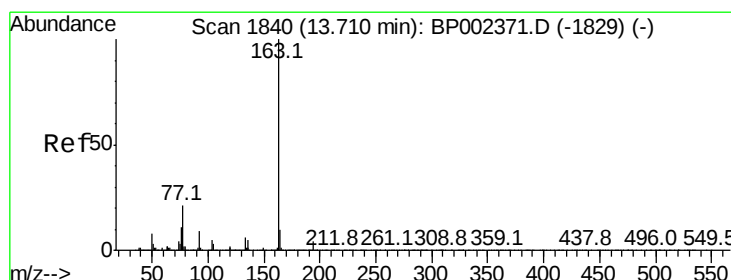
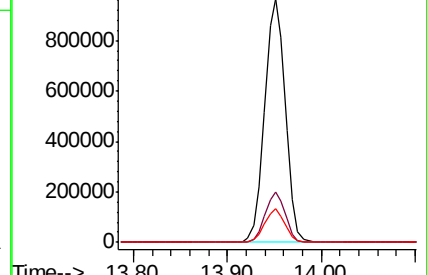
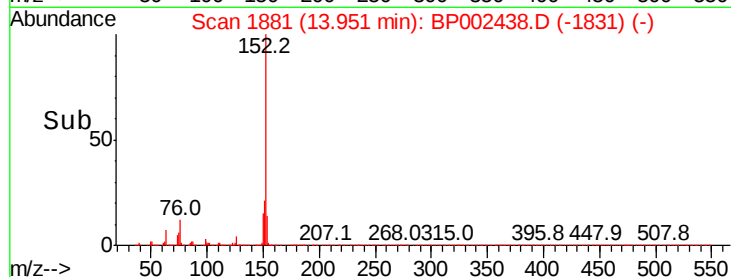
Ion	Ratio	Lower	Upper
152	100		
151	20.9	15.7	23.5
153	14.0	10.5	15.7



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: 39.689 ng

RT: 13.70 min Scan# 1839

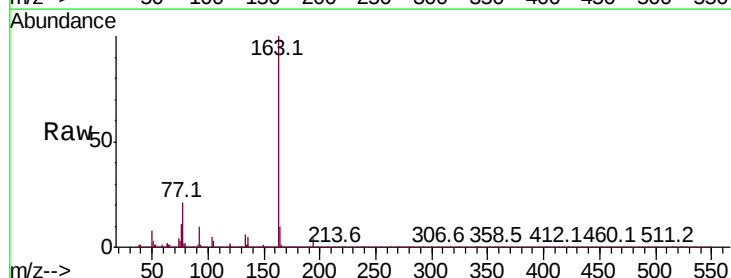
Delta R.T. -0.01 min

Lab File: BP002438.D

Acq: 18 Jun 2020 13:20

Tgt Ion:163 Resp: 1168757

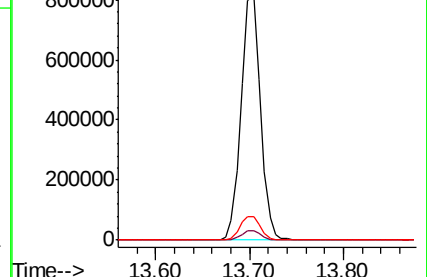
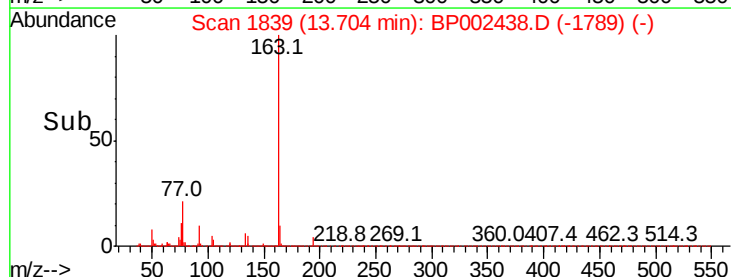
Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.0
164	9.6	8.1	12.1

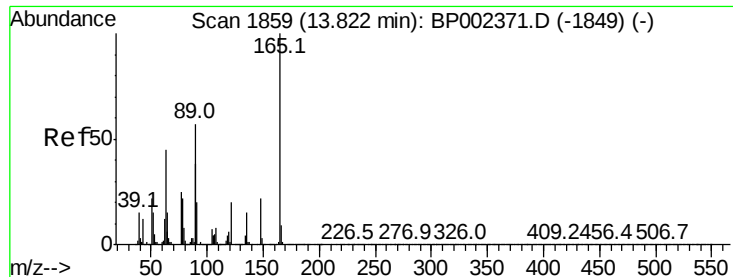


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

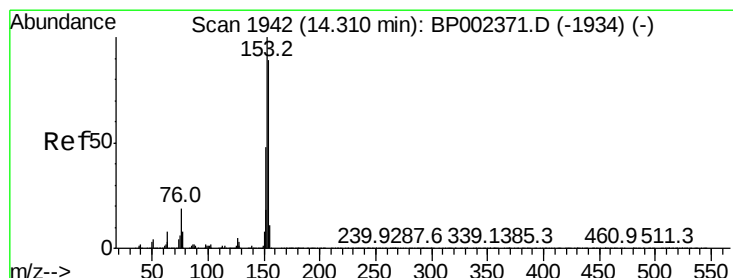
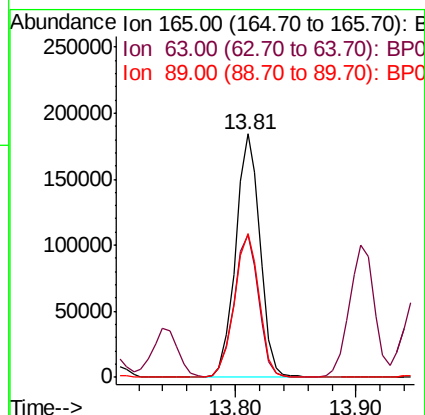
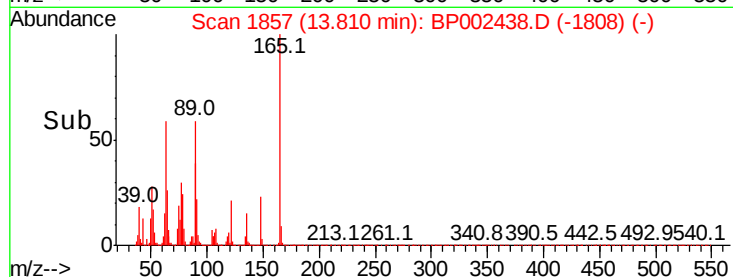
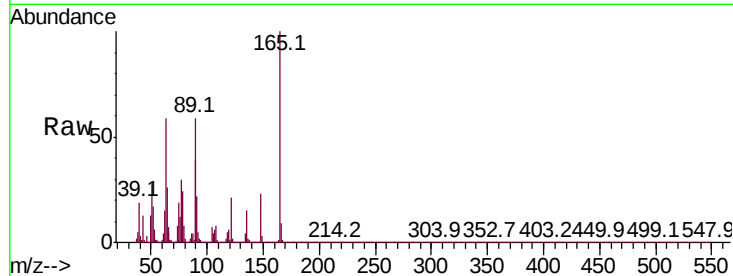




#51
2,6-Dinitrotoluene
Concen: 40.330 ng
RT: 13.81 min Scan# 1857
Delta R.T. -0.01 min
Lab File: BP002438.D
Acq: 18 Jun 2020 13:20

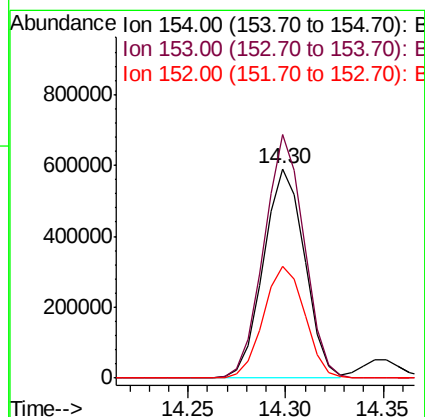
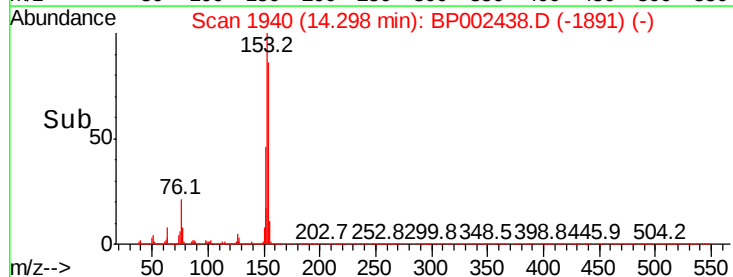
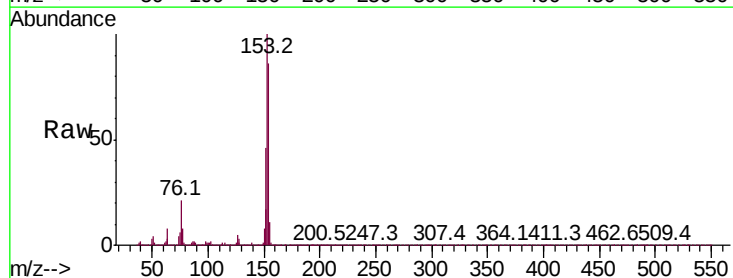
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

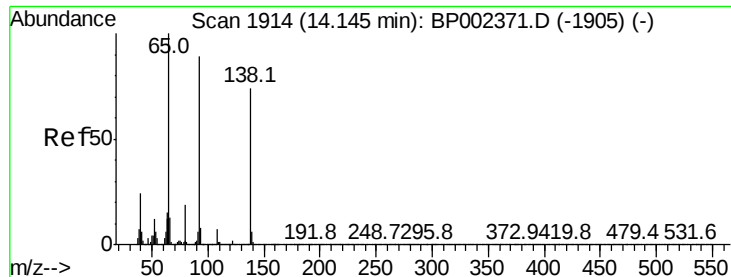
Tot Ion:165 Resp: 257921
Ion Ratio Lower Upper
165 100
63 58.6 43.1 64.7
89 58.8 45.3 67.9



#52
Acenaphthene
Concen: 40.154 ng
RT: 14.30 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BP002438.D
Acq: 18 Jun 2020 13:20

Tgt Ion:154 Resp: 865010
Ion Ratio Lower Upper
154 100
153 116.5 89.5 134.3
152 53.3 43.3 64.9

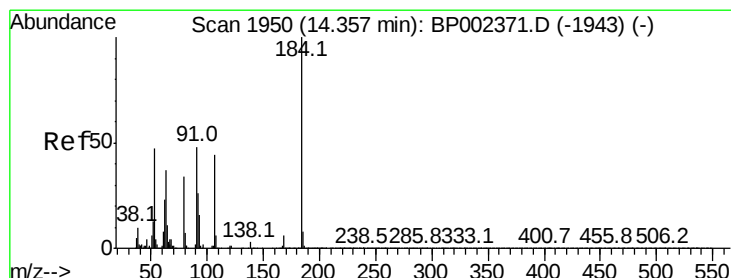
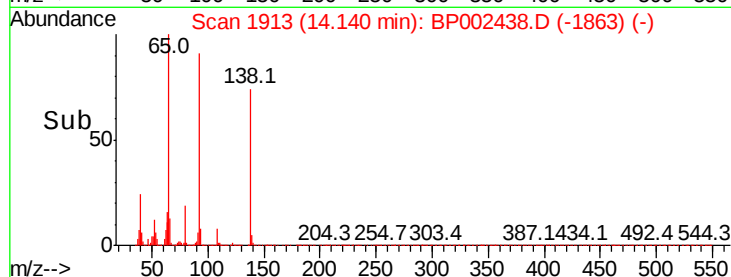
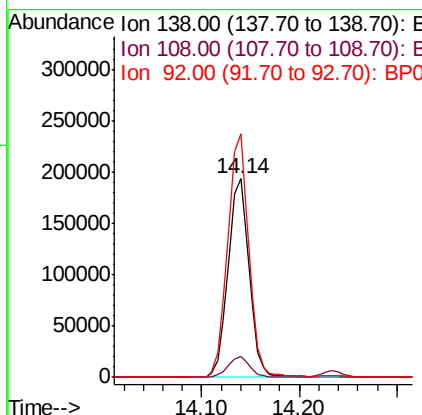
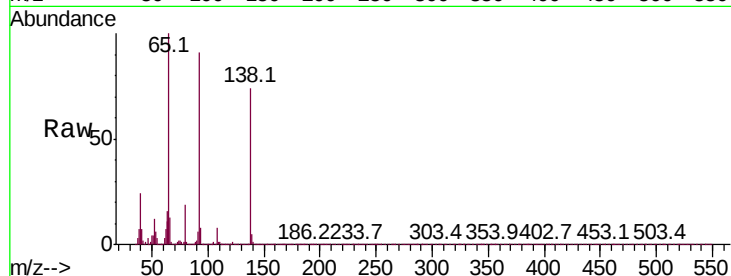




#53
3-Nitroaniline
Concen: 39.991 ng
RT: 14.14 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BP002438.D
Acq: 18 Jun 2020 13:20

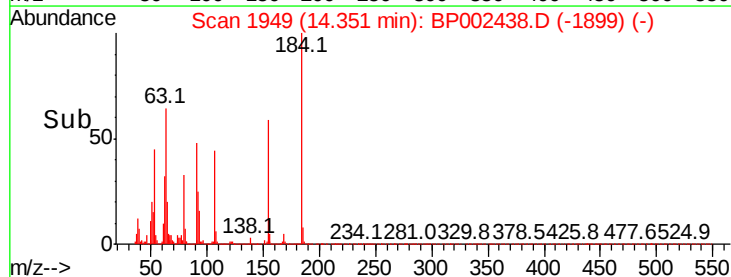
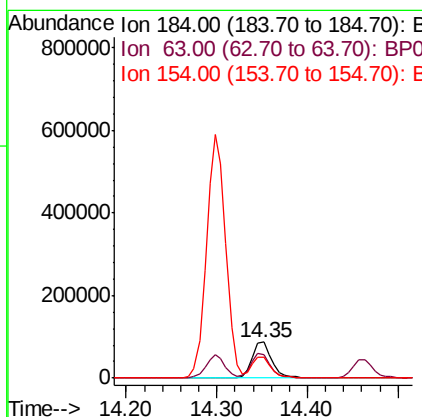
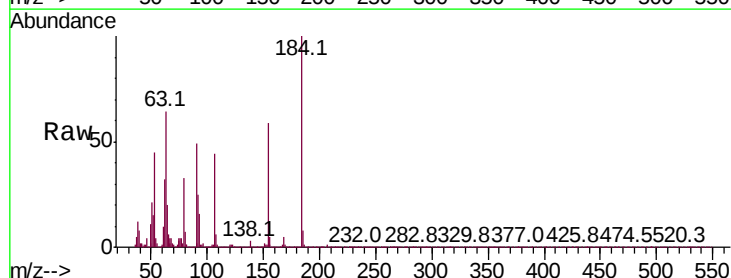
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

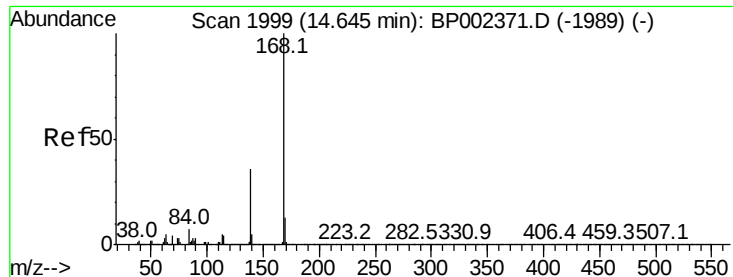
Tot Ion:138 Resp: 292034
Ion Ratio Lower Upper
138 100
108 10.3 8.0 12.0
92 122.7 96.2 144.2



#54
2,4-Dinitrophenol
Concen: 36.568 ng
RT: 14.35 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BP002438.D
Acq: 18 Jun 2020 13:20

Tgt Ion:184 Resp: 131953
Ion Ratio Lower Upper
184 100
63 63.8 52.3 78.5
154 59.4 48.6 72.8





#55

Dibenzofuran

Concen: 40.360 ng

RT: 14.64 min Scan# 1998

Delta R.T. -0.01 min

Lab File: BP002438.D

Acq: 18 Jun 2020 13:20

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

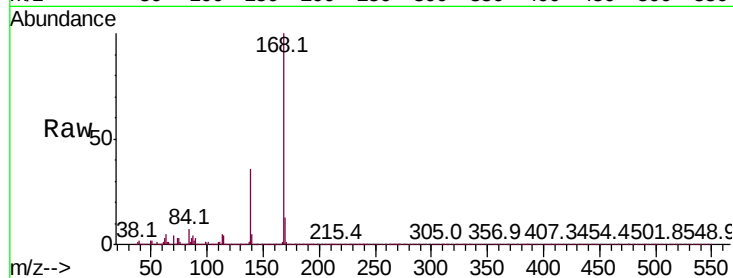
Tot Ion:168 Resp: 1399828

Ion	Ratio	Lower	Upper
168	100		
139	36.0	28.9	43.3
169	13.1	10.6	15.8

168 100

139 36.0 28.9 43.3

169 13.1 10.6 15.8

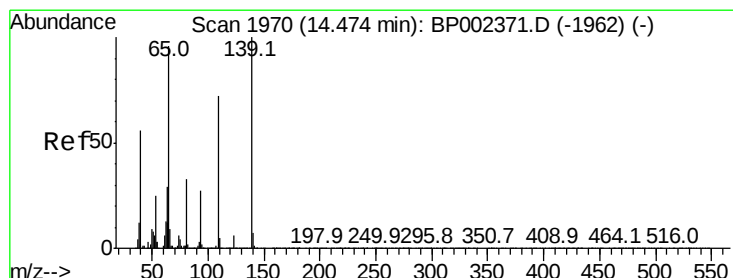
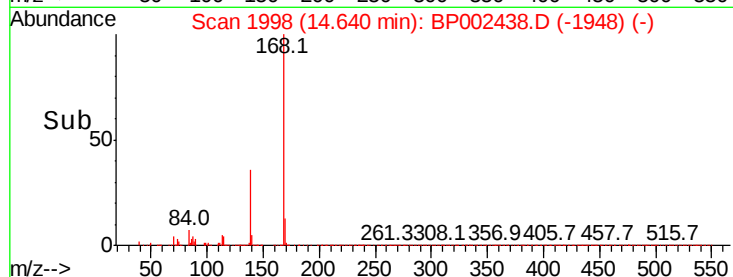
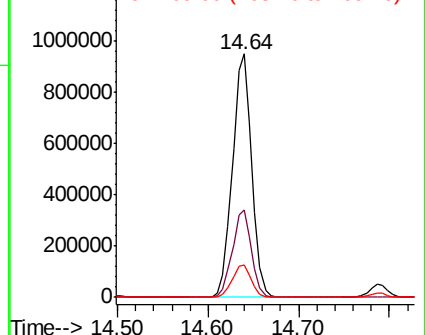


Abundance

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: 40.301 ng

RT: 14.46 min Scan# 1968

Delta R.T. -0.01 min

Lab File: BP002438.D

Acq: 18 Jun 2020 13:20

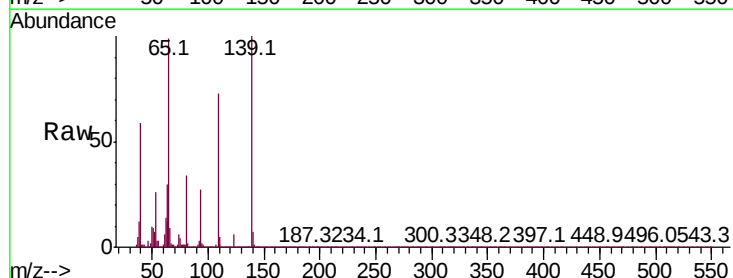
Tgt Ion:139 Resp: 233670

Ion	Ratio	Lower	Upper
139	100		
109	72.5	52.0	92.0
65	99.2	76.3	116.3

139 100

109 72.5 52.0 92.0

65 99.2 76.3 116.3

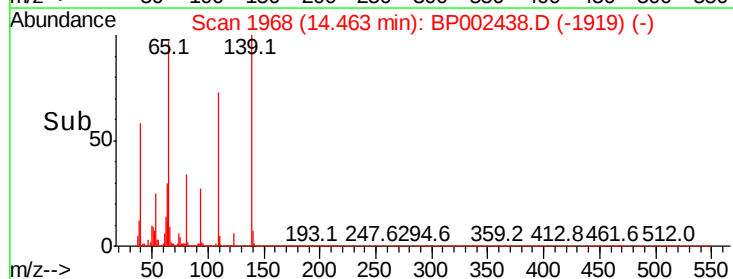
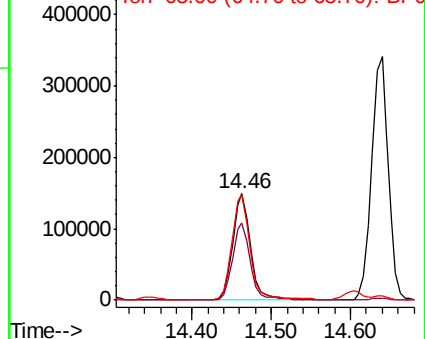


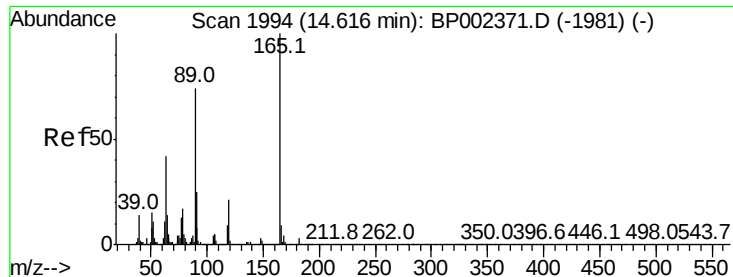
Abundance

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): BPO

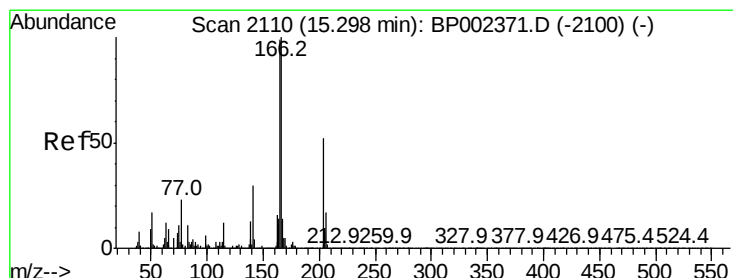
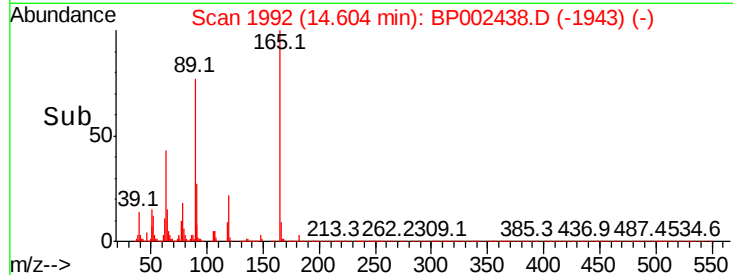
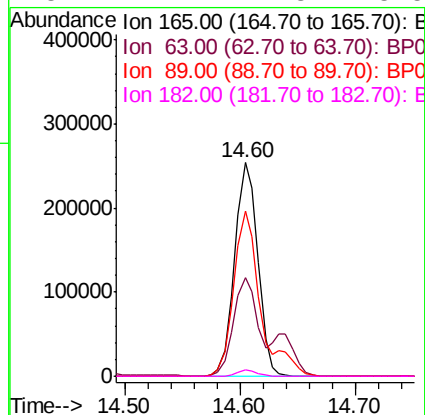
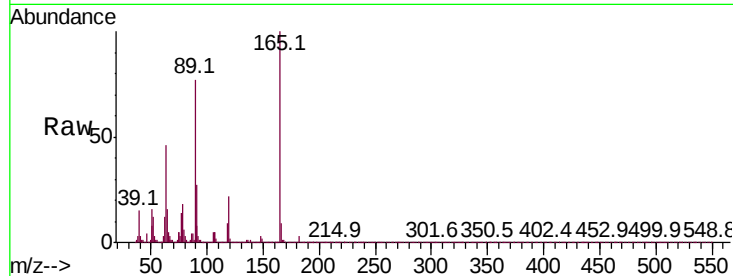




#57
2,4-Dinitrotoluene
Concen: 40.555 ng
RT: 14.60 min Scan# 1992
Delta R.T. -0.01 min
Lab File: BP002438.D
Acq: 18 Jun 2020 13:20

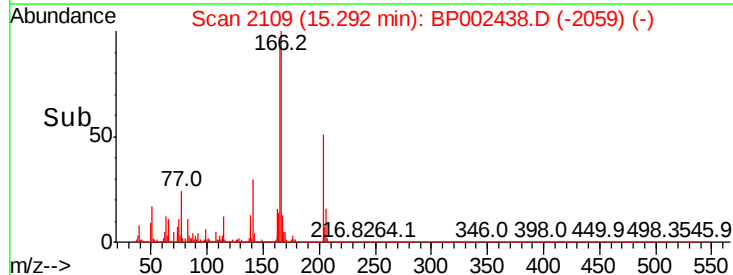
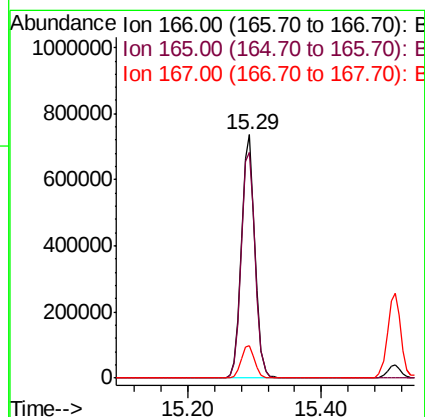
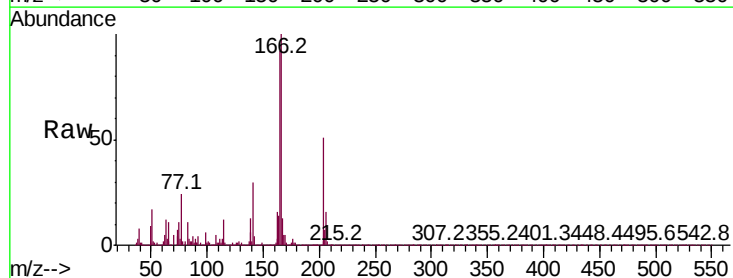
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

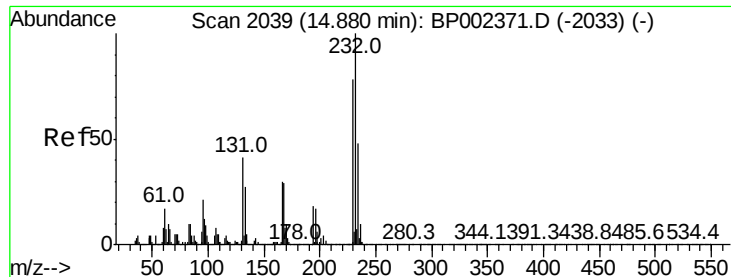
Tot	Ion:165	Resp:	353035
Ion	Ratio	Lower	Upper
165	100		
63	46.4	34.2	51.2
89	77.4	59.3	88.9
182	2.7	2.3	3.5



#58
Fluorene
Concen: 38.132 ng
RT: 15.29 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BP002438.D
Acq: 18 Jun 2020 13:20

Tgt	Ion:166	Resp:	1040276
Ion	Ratio	Lower	Upper
166	100		
165	92.5	79.1	118.7
167	13.2	11.0	16.4





#59

2,3,4,6-Tetrachlorophenol

Concen: 39.318 ng

RT: 14.87 min Scan# 2037

Delta R.T. -0.01 min

Lab File: BP002438.D

Acq: 18 Jun 2020 13:20

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:232 Resp: 289765

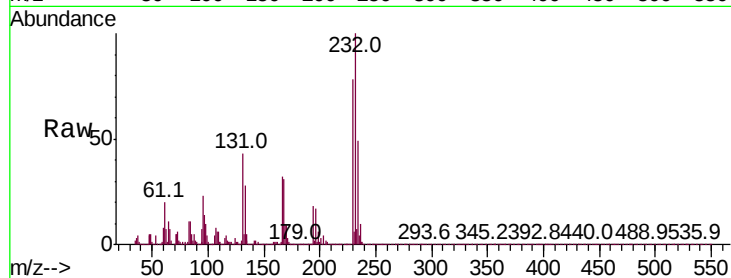
Ion Ratio Lower Upper

232 100

131 44.1 35.1 52.7

130 2.2 1.8 2.8

166 30.6 24.4 36.6

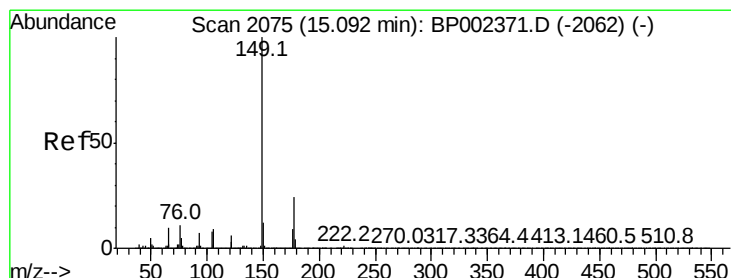
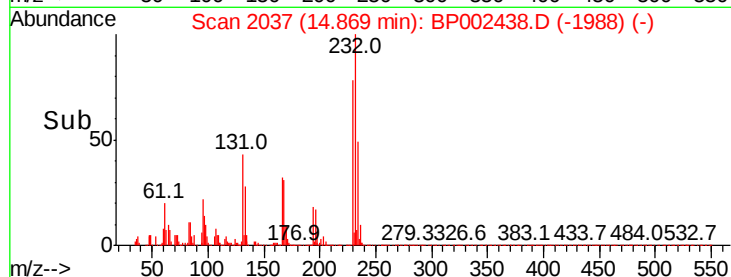
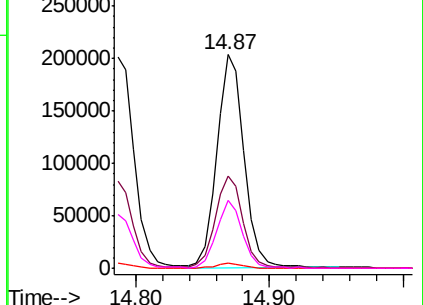


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 39.650 ng

RT: 15.08 min Scan# 2073

Delta R.T. -0.01 min

Lab File: BP002438.D

Acq: 18 Jun 2020 13:20

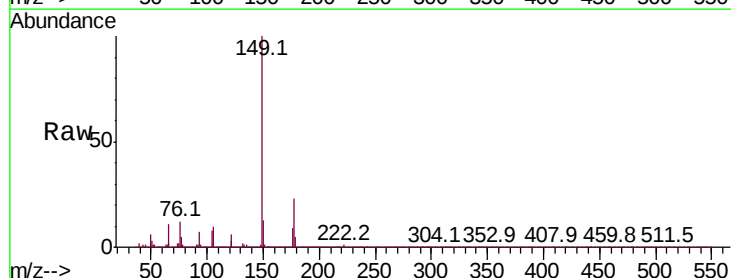
Tgt Ion:149 Resp: 1169925

Ion Ratio Lower Upper

149 100

177 23.1 18.9 28.3

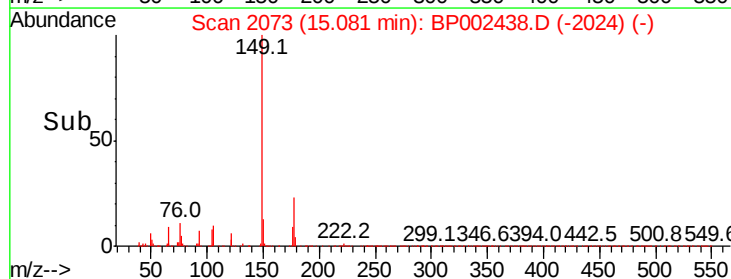
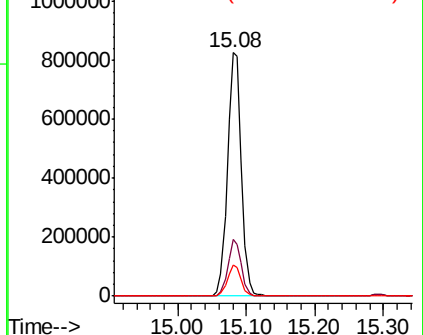
150 13.0 9.9 14.9

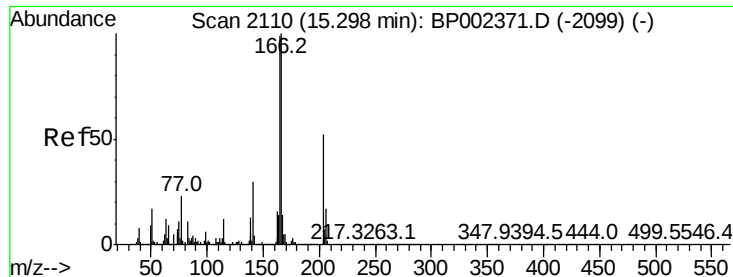


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

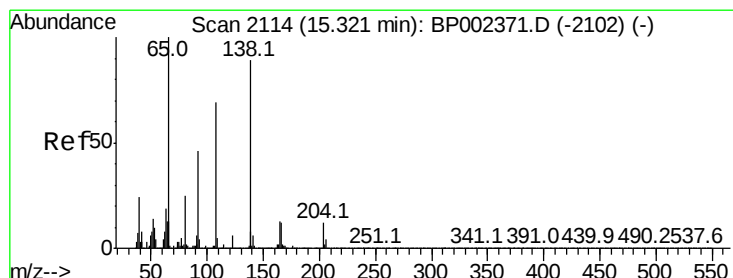
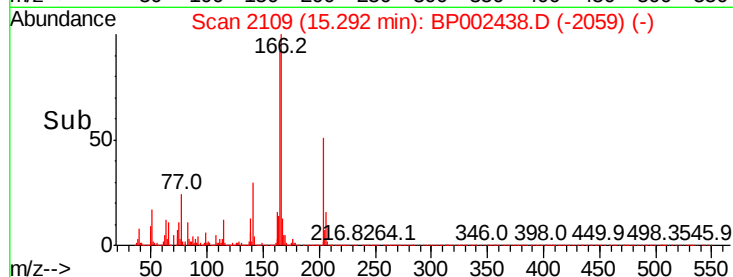
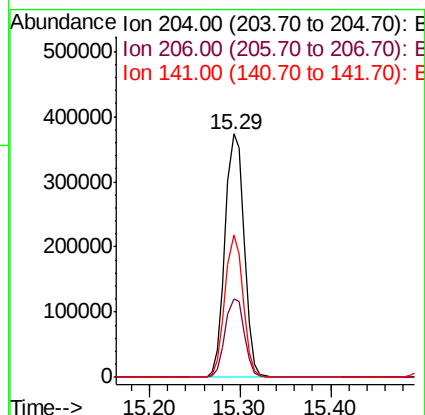
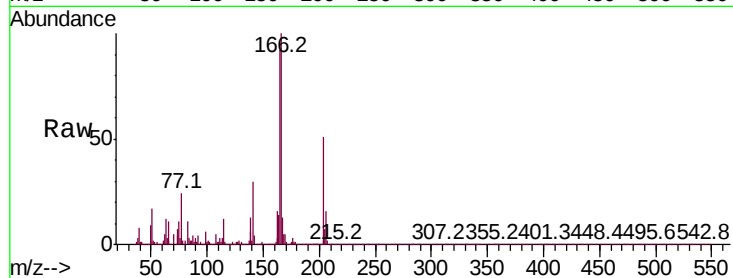




#61
4-Chlorophenyl-phenylether
Concen: 39.870 ng
RT: 15.29 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BP002438.D
Acq: 18 Jun 2020 13:20

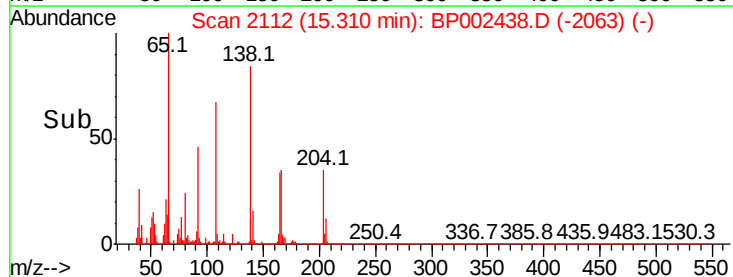
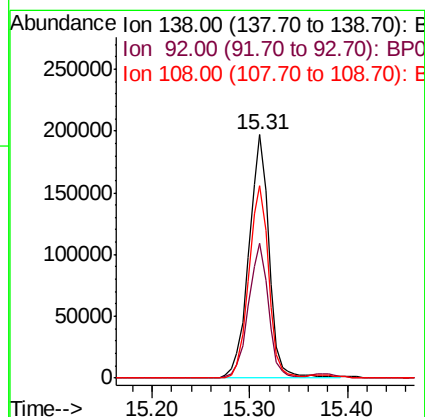
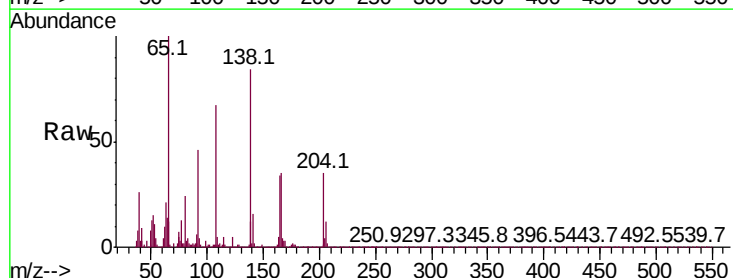
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

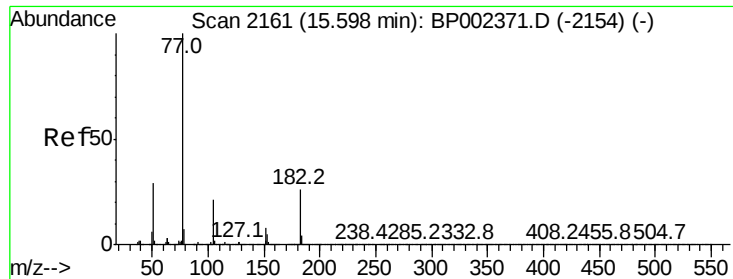
Tot Ion:204 Resp: 543249
Ion Ratio Lower Upper
204 100
206 32.4 26.8 40.2
141 58.6 46.6 69.8



#62
4-Nitroaniline
Concen: 40.848 ng
RT: 15.31 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BP002438.D
Acq: 18 Jun 2020 13:20

Tgt Ion:138 Resp: 286616
Ion Ratio Lower Upper
138 100
92 55.2 31.7 71.7
108 79.1 57.5 97.5

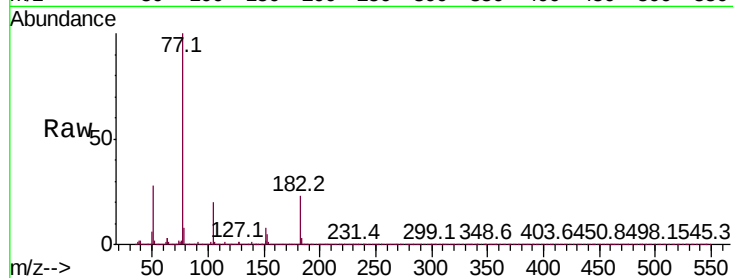




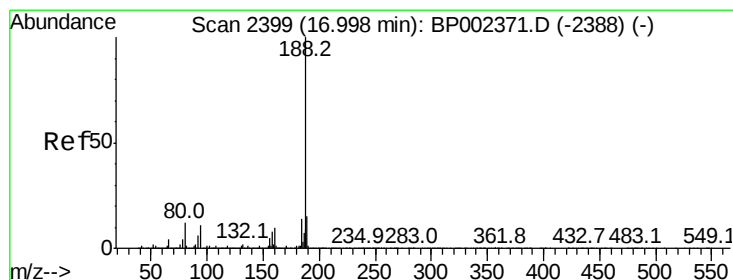
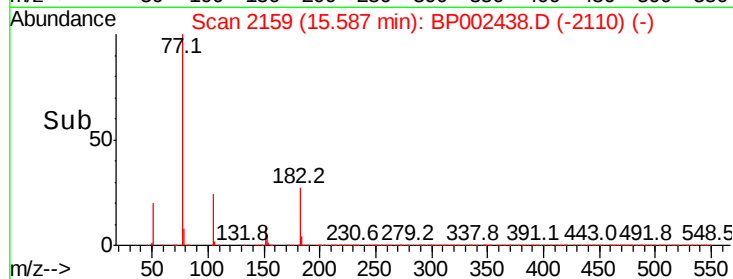
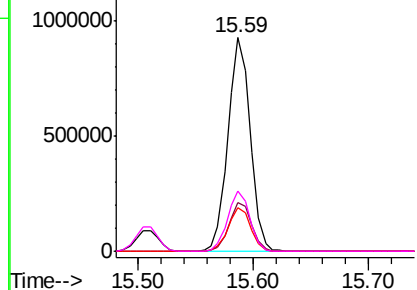
#63
Azobenzene
Concen: 42.108 ng
RT: 15.59 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BP002438.D
Acq: 18 Jun 2020 13:20

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:	77	Resp:	1236752
Ion	Ratio	Lower	Upper
77	100		
182	23.0	6.0	46.0
105	20.3	1.3	41.3
51	28.3	8.7	48.7

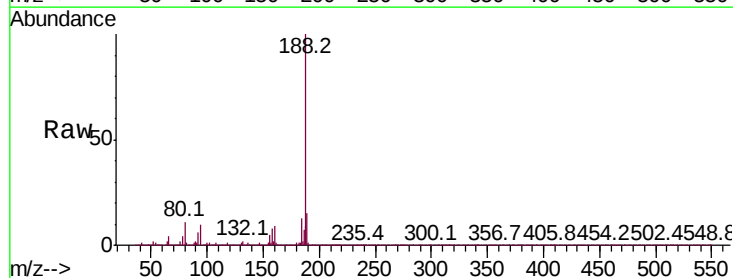


Abundance Ion 77.00 (76.70 to 77.70): BP0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BP0

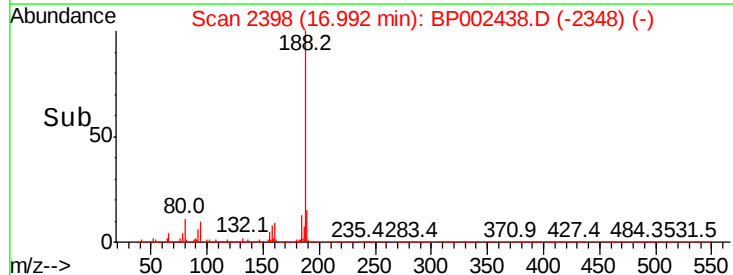
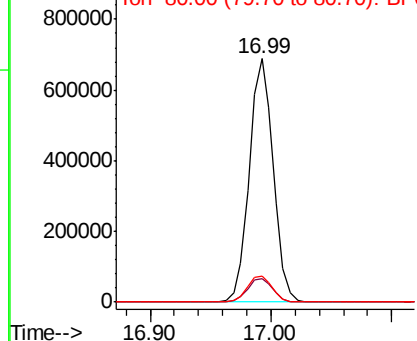


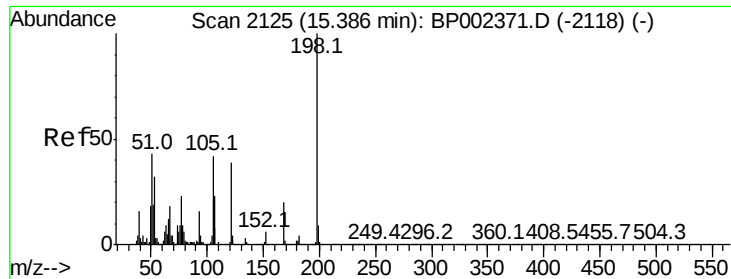
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BP002438.D
Acq: 18 Jun 2020 13:20

Tgt Ion:	188	Resp:	954230
Ion	Ratio	Lower	Upper
188	100		
94	9.8	8.5	12.7
80	10.9	9.4	14.0



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

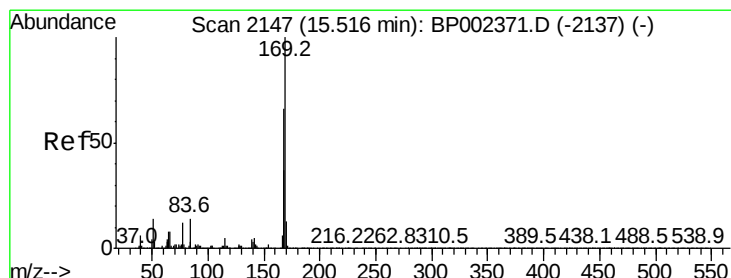
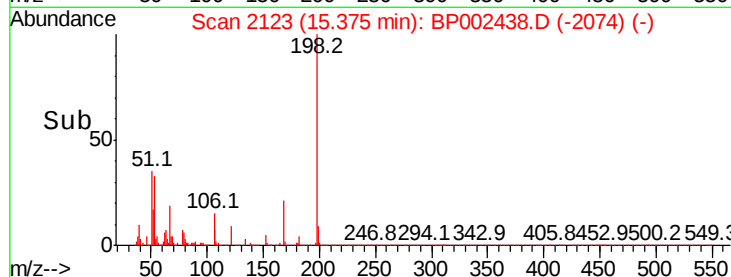
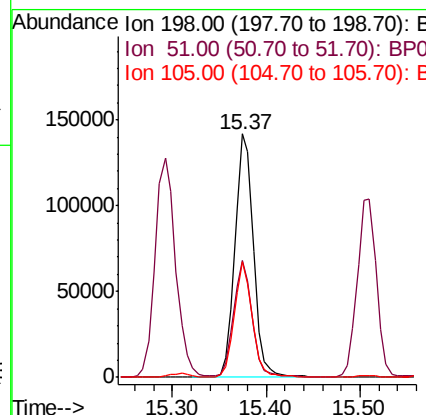
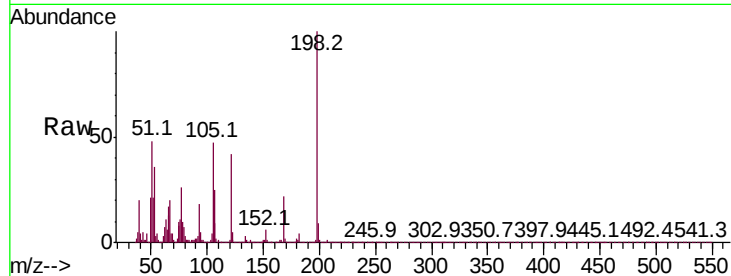




#65
4,6-Dinitro-2-methylphenol
Concen: 38.605 ng
RT: 15.37 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BP002438.D
Acq: 18 Jun 2020 13:20

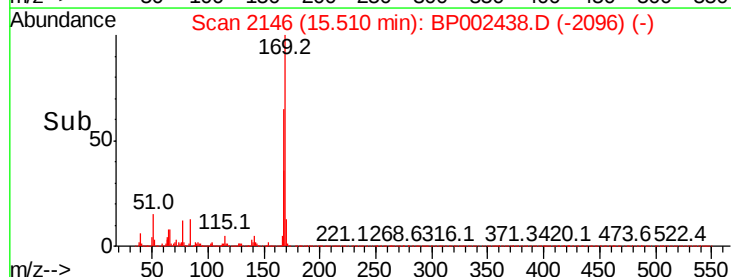
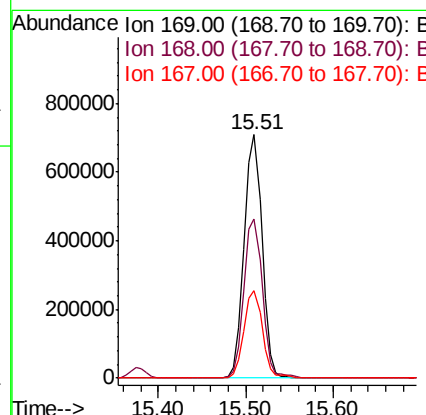
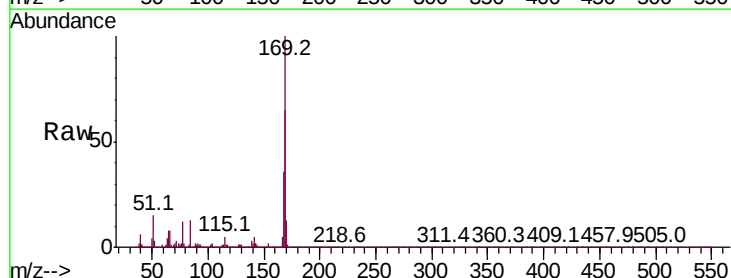
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

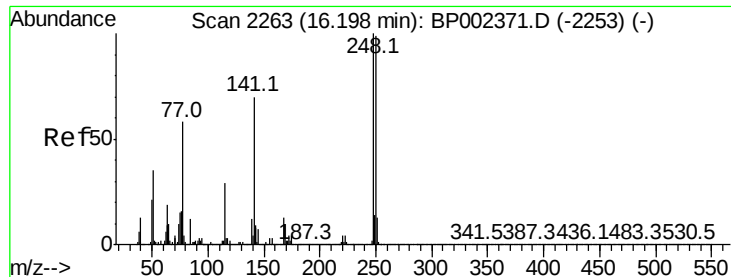
Tot Ion	Ratio	Lower	Upper
198	100		
51	48.1	23.4	63.4
105	47.3	22.5	62.5



#66
n-Nitrosodiphenylamine
Concen: 39.772 ng
RT: 15.51 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BP002438.D
Acq: 18 Jun 2020 13:20

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.4	52.8	79.2
167	35.9	29.4	44.0

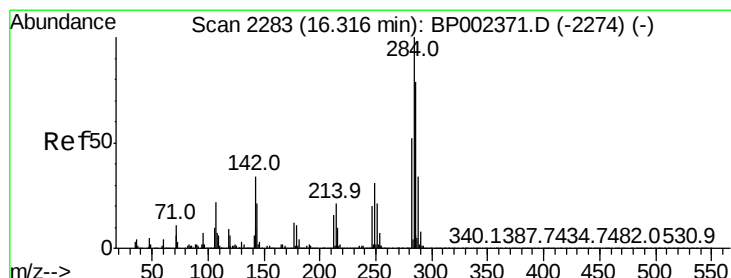
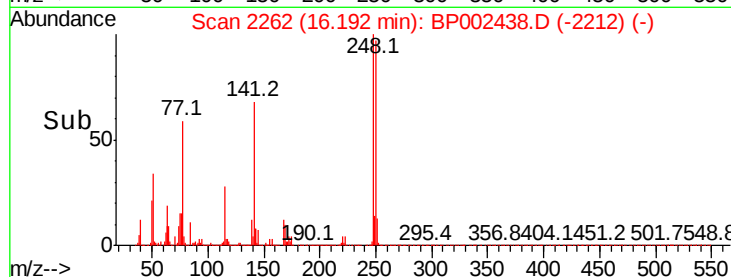
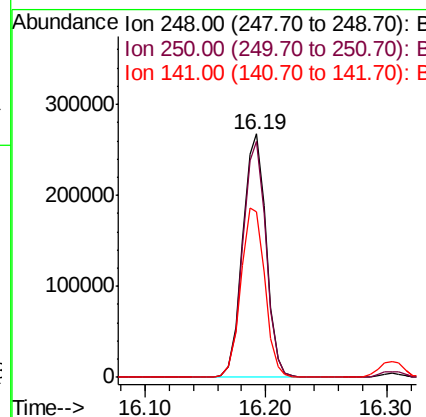
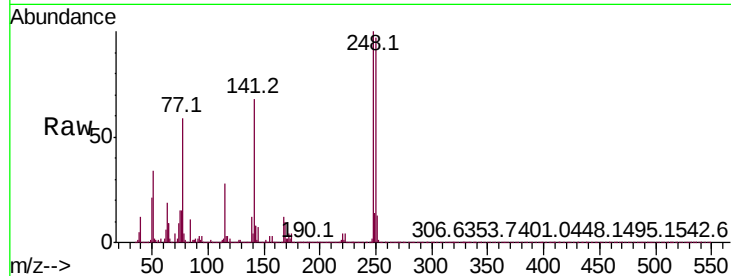




#67
4-Bromophenyl-phenylether
Concen: 40.106 ng
RT: 16.19 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BP002438.D
Acq: 18 Jun 2020 13:20

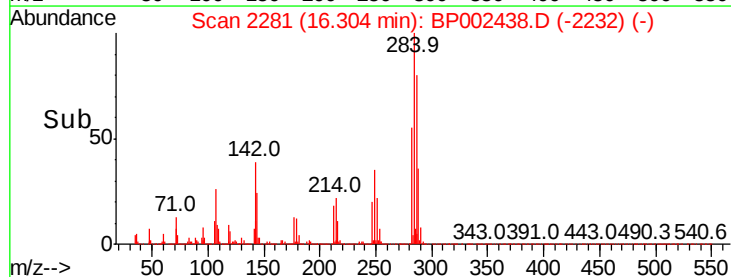
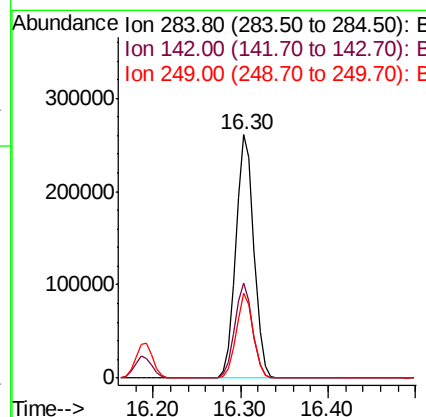
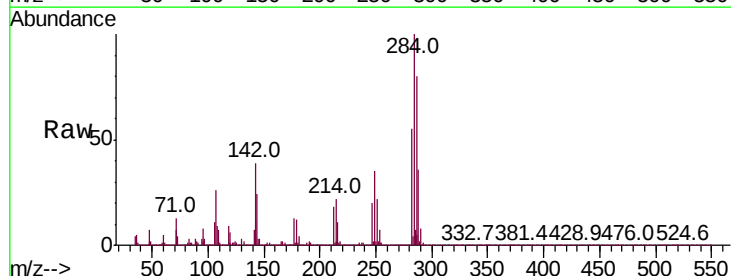
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

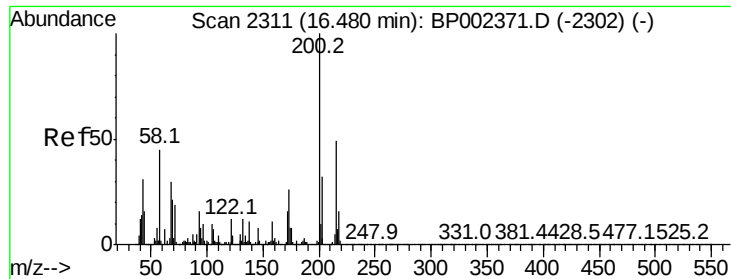
Tot Ion:248 Resp: 362540
Ion Ratio Lower Upper
248 100
250 97.1 79.3 118.9
141 67.8 55.7 83.5



#68
Hexachlorobenzene
Concen: 38.080 ng
RT: 16.30 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BP002438.D
Acq: 18 Jun 2020 13:20

Tgt Ion:284 Resp: 365267
Ion Ratio Lower Upper
284 100
142 39.1 27.4 41.0
249 34.7 24.9 37.3





#69

Atrazine

Concen: 36.913 ng

RT: 16.47 min Scan# 2310

Delta R.T. -0.01 min

Lab File: BP002438.D

Acq: 18 Jun 2020 13:20

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

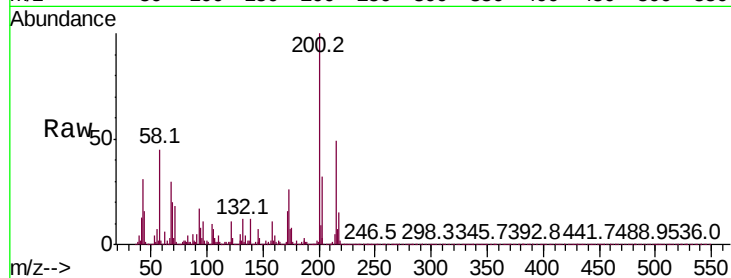
Tot Ion:200 Resp: 293531

Ion Ratio Lower Upper

200 100

173 25.9 6.4 46.4

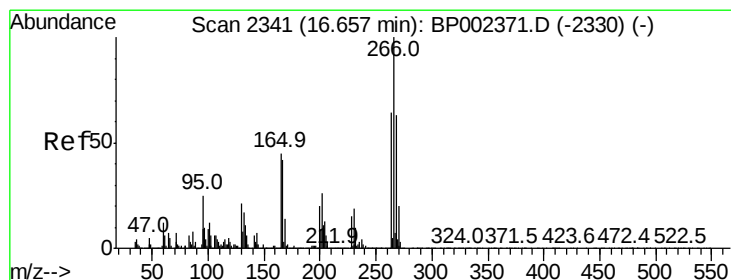
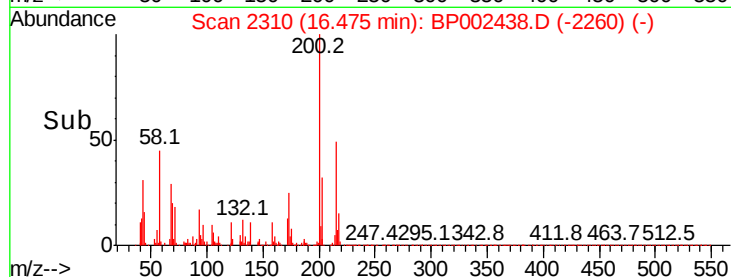
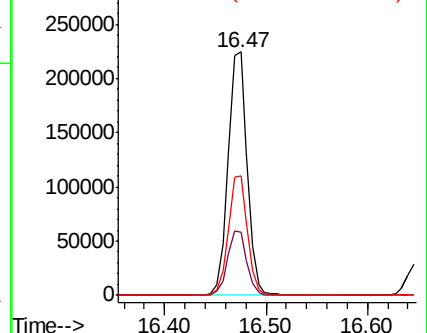
215 49.2 29.3 69.3



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: 38.952 ng

RT: 16.65 min Scan# 2340

Delta R.T. -0.01 min

Lab File: BP002438.D

Acq: 18 Jun 2020 13:20

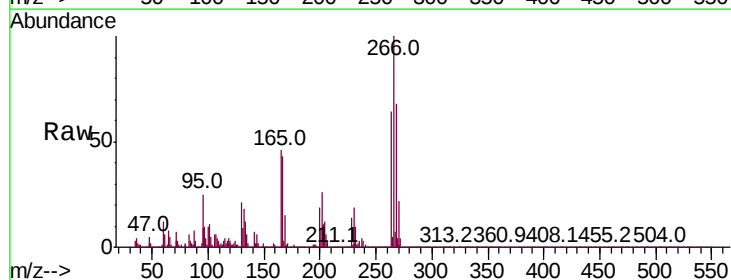
Tgt Ion:266 Resp: 223538

Ion Ratio Lower Upper

266 100

268 67.8 50.5 75.7

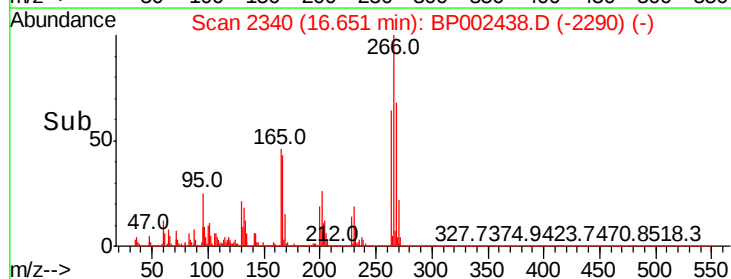
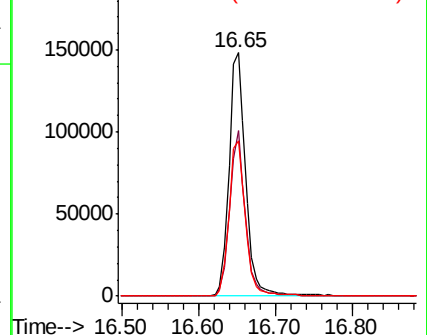
264 63.8 51.4 77.0

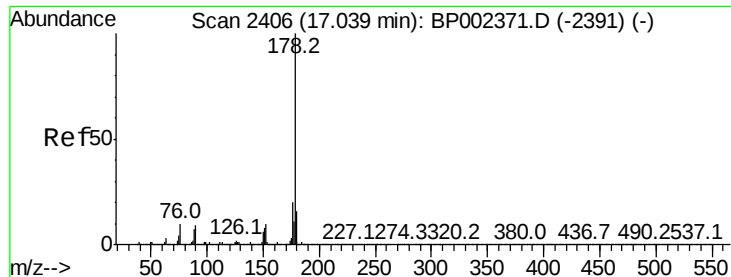


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 40.018 ng

RT: 17.03 min Scan# 2405

Delta R.T. -0.01 min

Lab File: BP002438.D

Acq: 18 Jun 2020 13:20

Instrument :

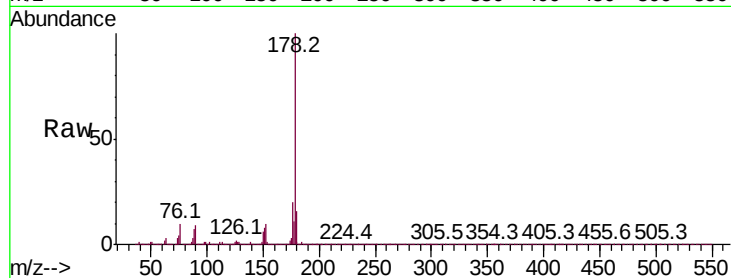
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 1786295

Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.8	23.6
179	15.7	12.5	18.7

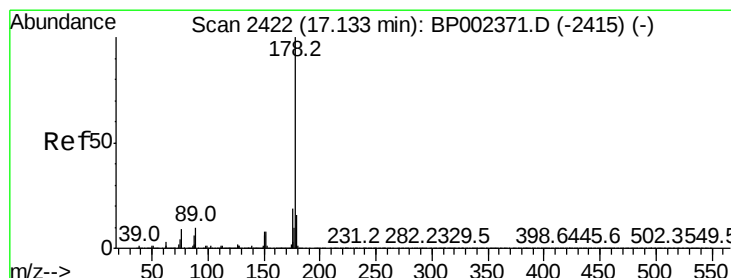
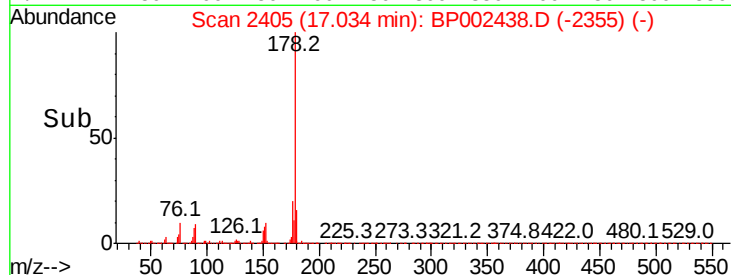
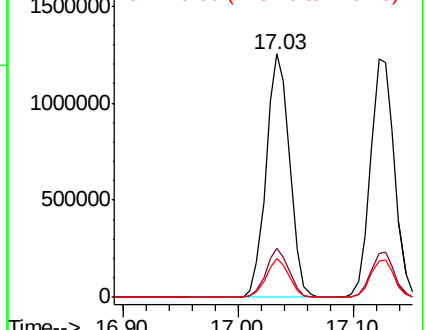


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 40.273 ng

RT: 17.12 min Scan# 2420

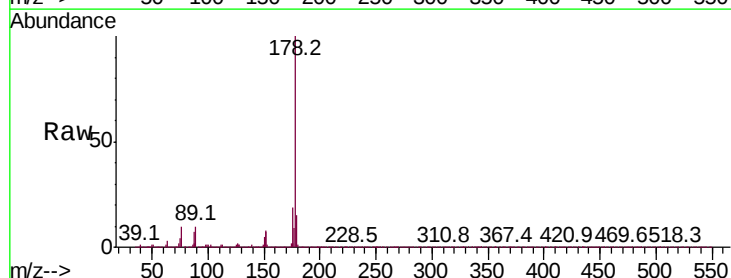
Delta R.T. -0.01 min

Lab File: BP002438.D

Acq: 18 Jun 2020 13:20

Tgt Ion:178 Resp: 1785796

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.5	23.3
179	15.0	13.0	19.4

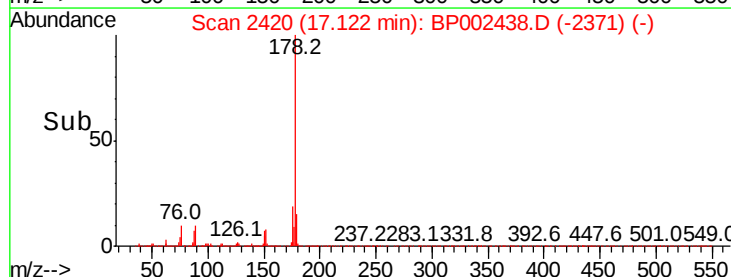
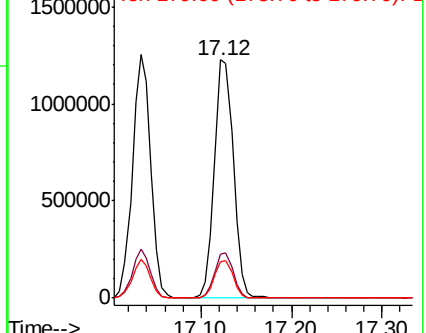


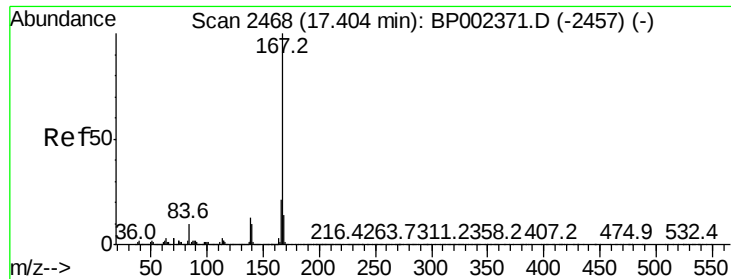
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 39.655 ng

RT: 17.40 min Scan# 2467

Delta R.T. -0.01 min

Lab File: BP002438.D

Acq: 18 Jun 2020 13:20

Instrument :

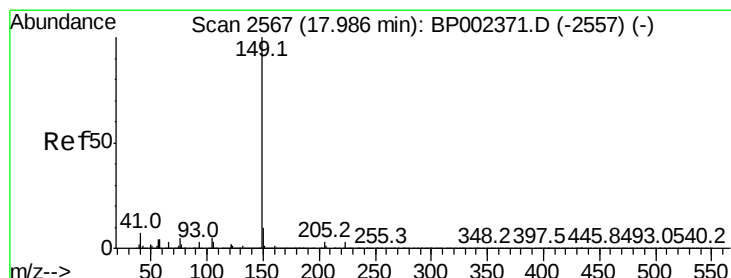
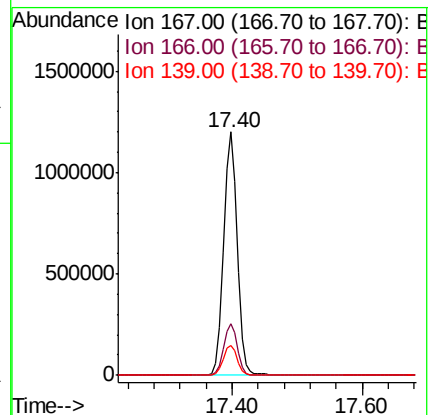
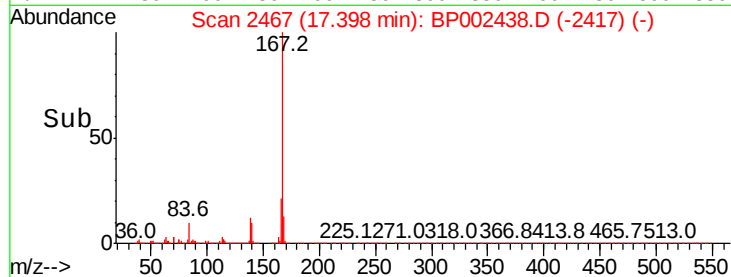
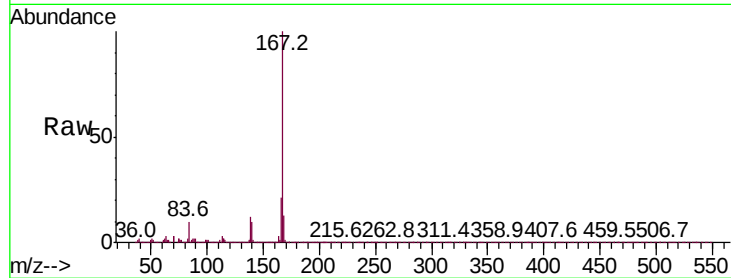
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:167 Resp: 1729808

Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.1	25.7
139	12.3	10.3	15.5



#74

Di-n-butylphthalate

Concen: 39.472 ng

RT: 17.98 min Scan# 2566

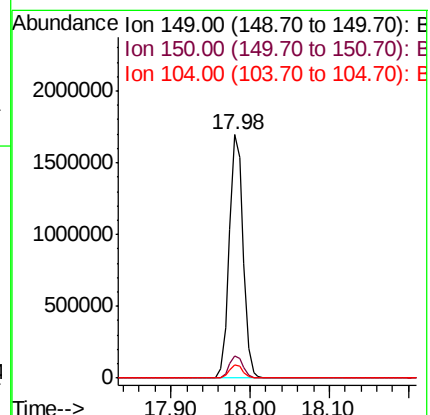
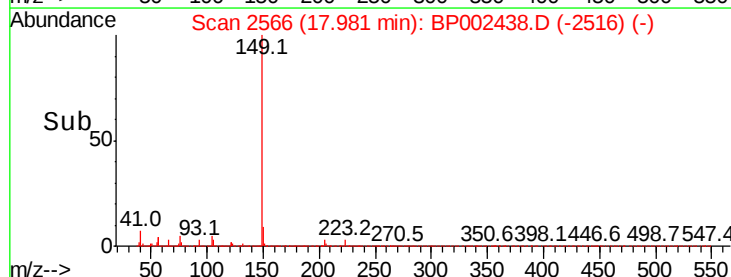
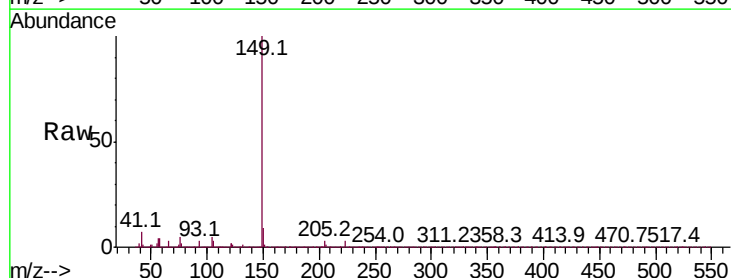
Delta R.T. -0.01 min

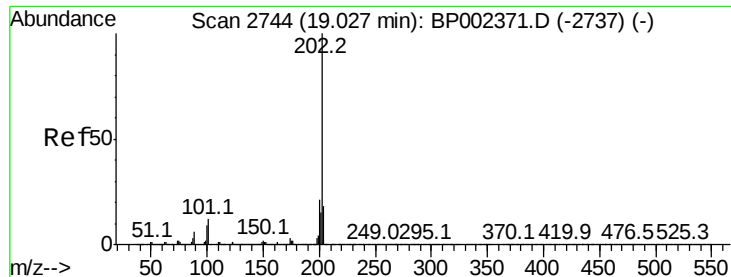
Lab File: BP002438.D

Acq: 18 Jun 2020 13:20

Tgt Ion:149 Resp: 2037634

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.7	11.5
104	5.2	4.3	6.5





#75

Fluoranthene

Concen: 40.065 ng

RT: 19.02 min Scan# 2743

Delta R.T. -0.01 min

Lab File: BP002438.D

Acq: 18 Jun 2020 13:20

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

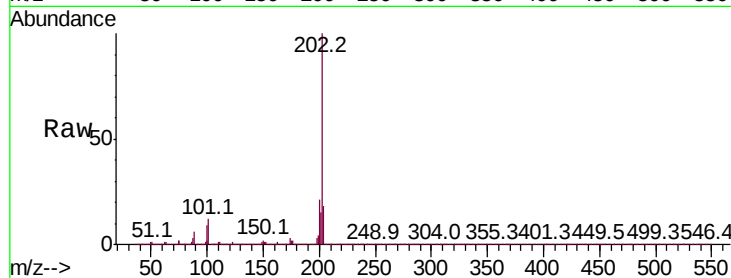
Tot Ion:202 Resp: 2134700

Ion	Ratio	Lower	Upper
202	100		
101	12.0	0.0	31.8
203	17.7	0.0	38.0

202 100

101 12.0 0.0 31.8

203 17.7 0.0 38.0

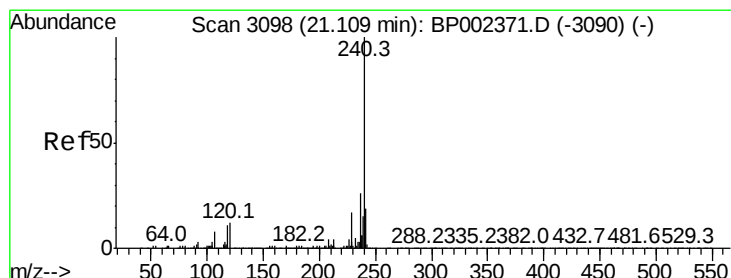
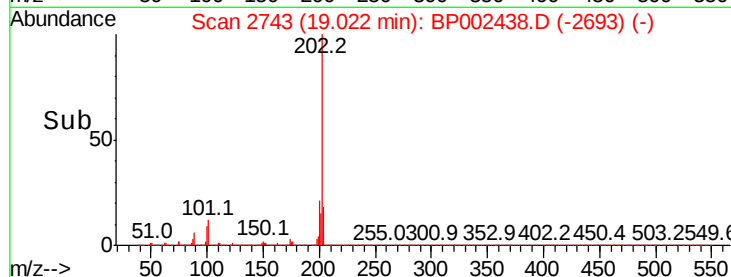
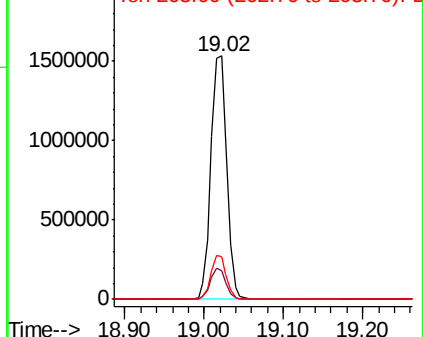


Abundance

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: 21.10 min Scan# 3096

Delta R.T. -0.01 min

Lab File: BP002438.D

Acq: 18 Jun 2020 13:20

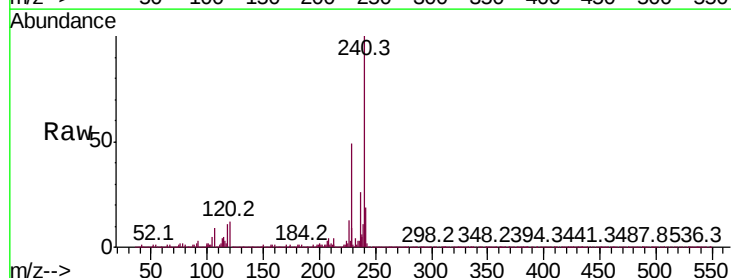
Tgt Ion:240 Resp: 896181

Ion	Ratio	Lower	Upper
240	100		
120	12.1	9.3	13.9
236	25.8	21.0	31.6

240 100

120 12.1 9.3 13.9

236 25.8 21.0 31.6

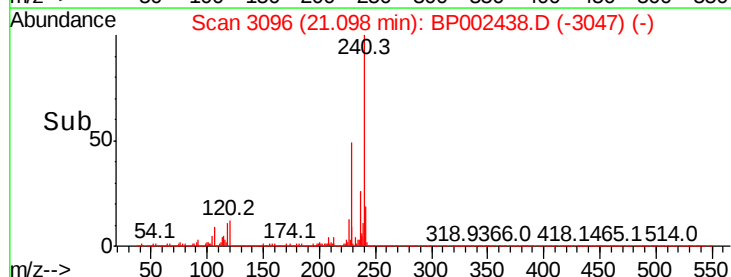
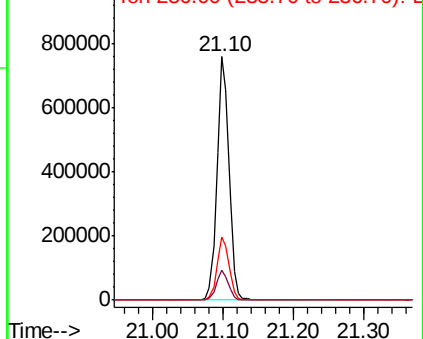


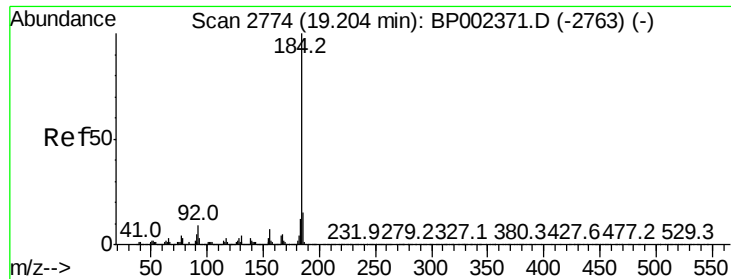
Abundance

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: 35.789 ng

RT: 19.20 min Scan# 2774

Delta R.T. 0.00 min

Lab File: BP002438.D

Acq: 18 Jun 2020 13:20

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

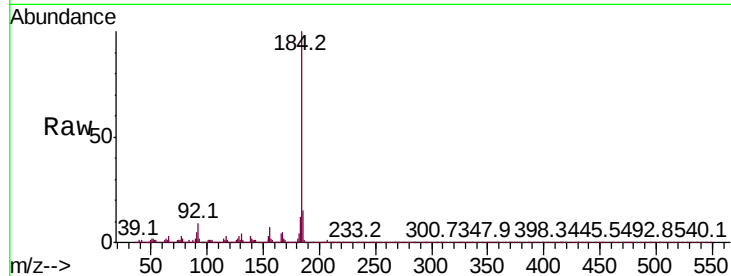
Tot Ion:184 Resp: 716686

Ion Ratio Lower Upper

184 100

185 14.6 11.8 17.8

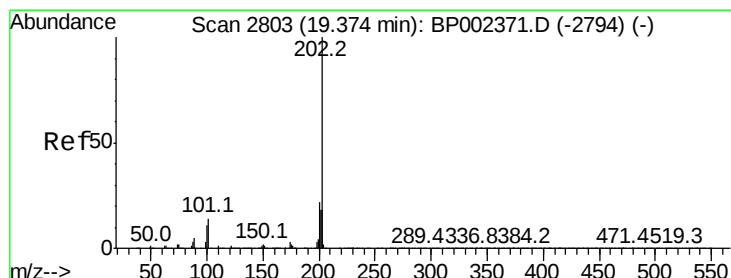
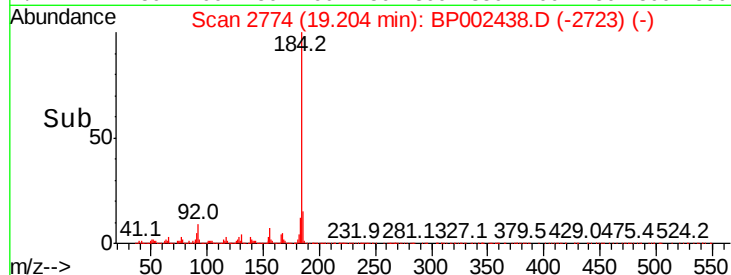
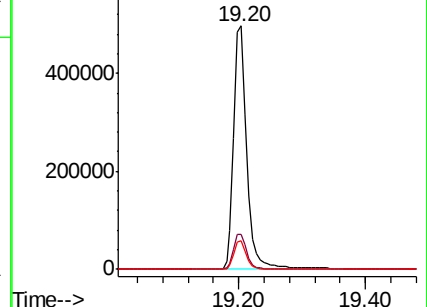
183 11.9 9.2 13.8



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.086 ng

RT: 19.37 min Scan# 2802

Delta R.T. -0.01 min

Lab File: BP002438.D

Acq: 18 Jun 2020 13:20

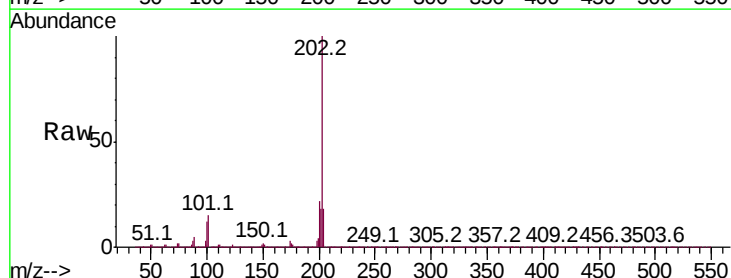
Tgt Ion:202 Resp: 2200458

Ion Ratio Lower Upper

202 100

200 21.7 17.7 26.5

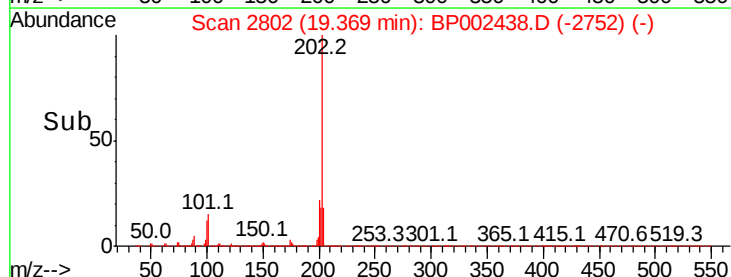
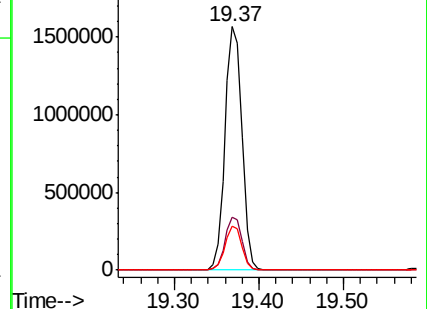
203 18.1 14.6 22.0

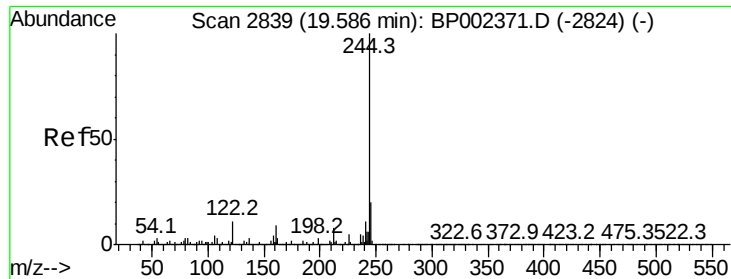


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 82.835 ng

RT: 19.58 min Scan# 2838

Delta R.T. -0.00 min

Lab File: BP002438.D

Acq: 18 Jun 2020 13:20

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

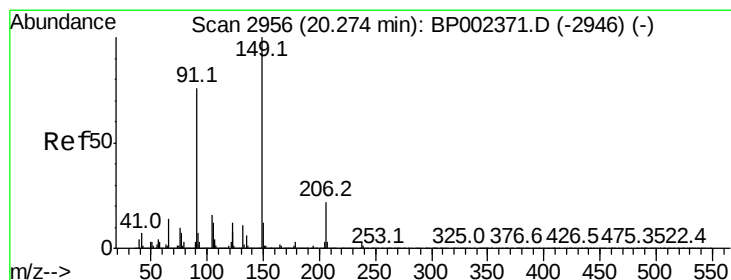
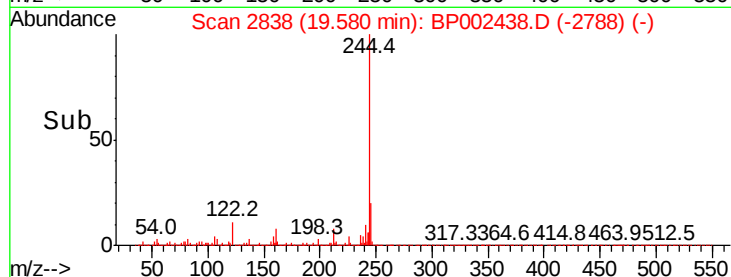
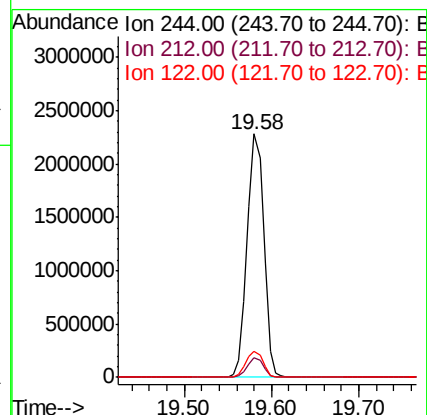
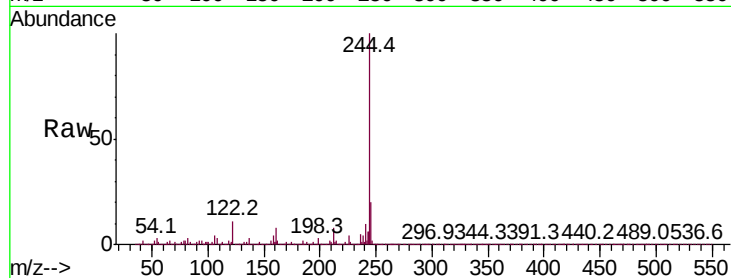
Tot Ion:244 Resp: 2912786

Ion Ratio Lower Upper

244 100

212 8.0 6.6 10.0

122 10.7 8.8 13.2



#80

Butylbenzylphthalate

Concen: 38.573 ng

RT: 20.27 min Scan# 2955

Delta R.T. -0.01 min

Lab File: BP002438.D

Acq: 18 Jun 2020 13:20

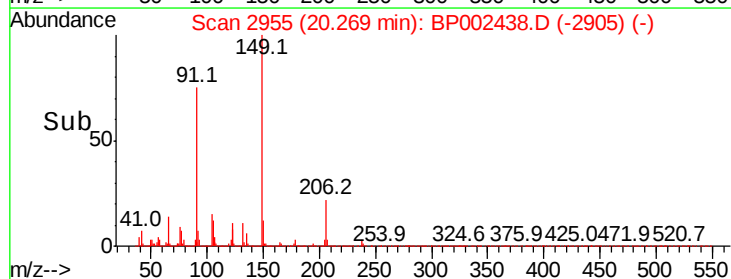
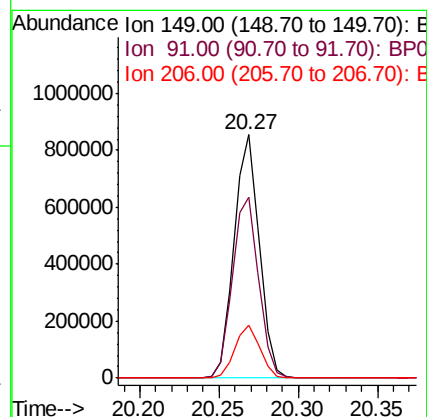
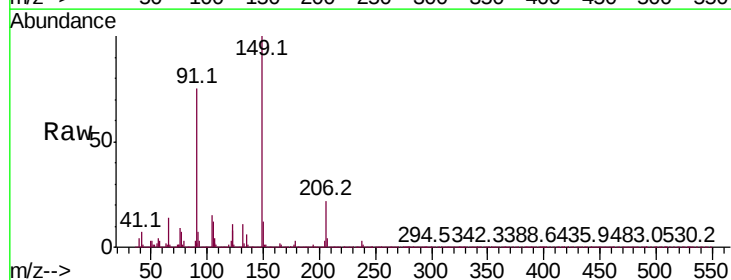
Tgt Ion:149 Resp: 941250

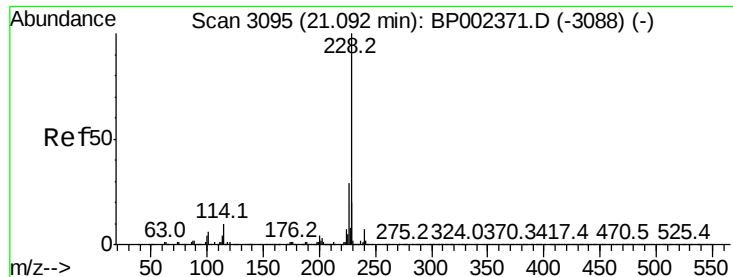
Ion Ratio Lower Upper

149 100

91 74.5 61.2 91.8

206 22.0 17.8 26.6





#81

Benzo(a)anthracene

Concen: 39.841 ng

RT: 21.09 min Scan# 3094

Delta R.T. -0.01 min

Lab File: BP002438.D

Acq: 18 Jun 2020 13:20

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

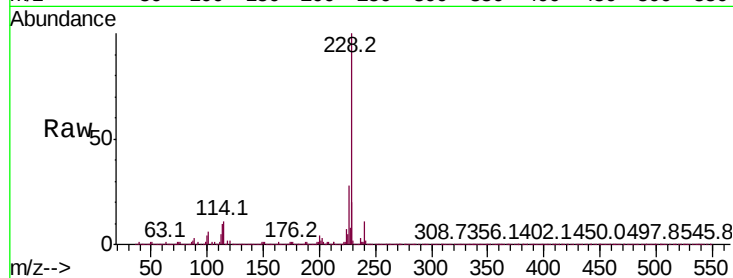
Tot Ion:228 Resp: 2038043

Ion Ratio Lower Upper

228 100

226 28.4 22.8 34.2

229 20.5 16.2 24.2

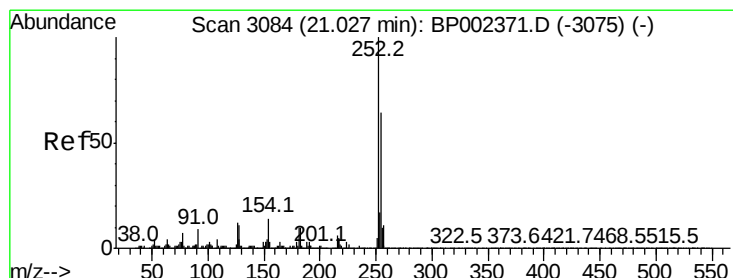
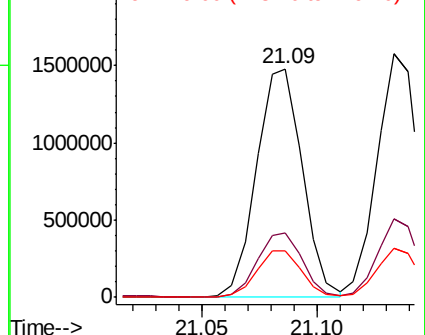
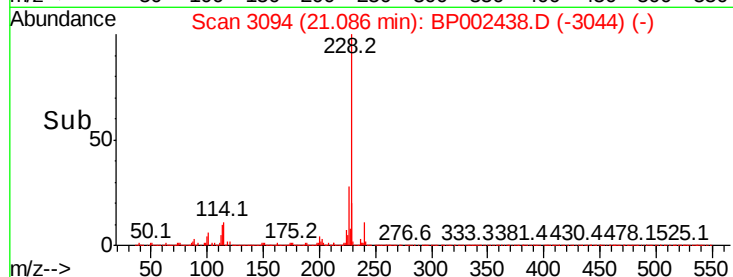


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 38.881 ng

RT: 21.02 min Scan# 3083

Delta R.T. -0.01 min

Lab File: BP002438.D

Acq: 18 Jun 2020 13:20

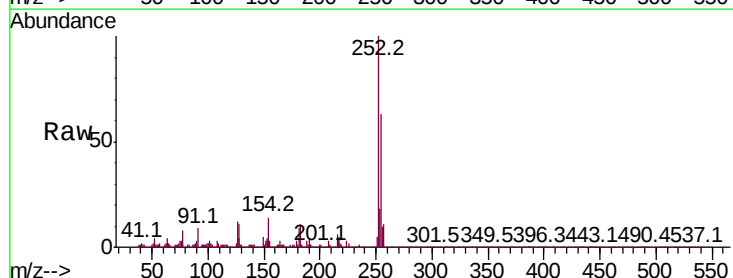
Tgt Ion:252 Resp: 739146

Ion Ratio Lower Upper

252 100

254 63.2 51.4 77.2

126 11.7 9.2 13.8

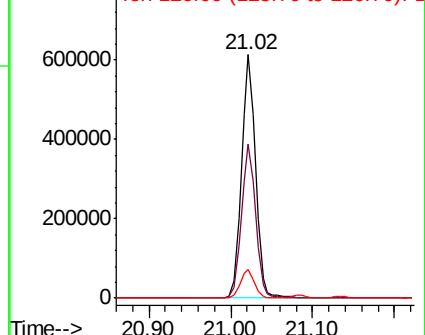
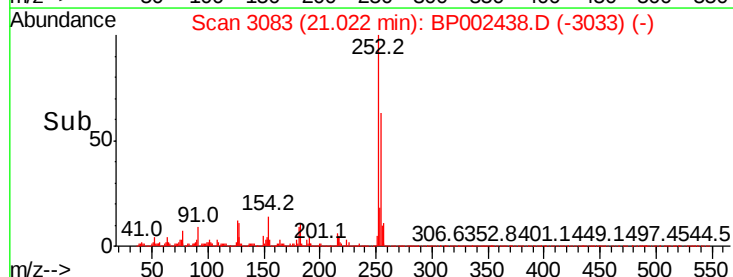


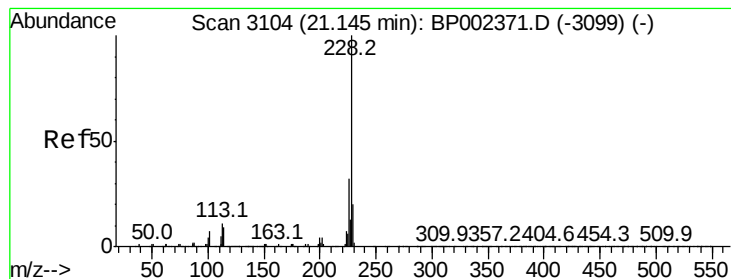
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 40.717 ng

RT: 21.13 min Scan# 3102

Delta R.T. -0.01 min

Lab File: BP002438.D

Acq: 18 Jun 2020 13:20

Instrument :

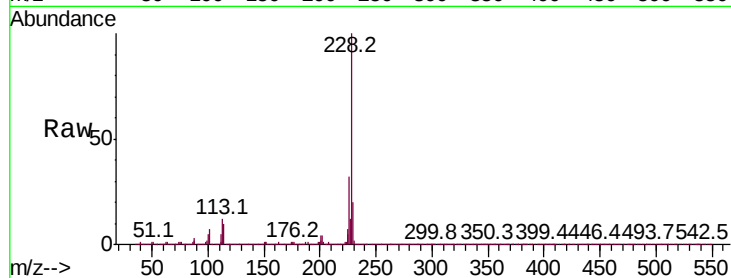
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1973336

Ion	Ratio	Lower	Upper
228	100		
226	32.2	25.2	37.8
229	20.1	16.1	24.1

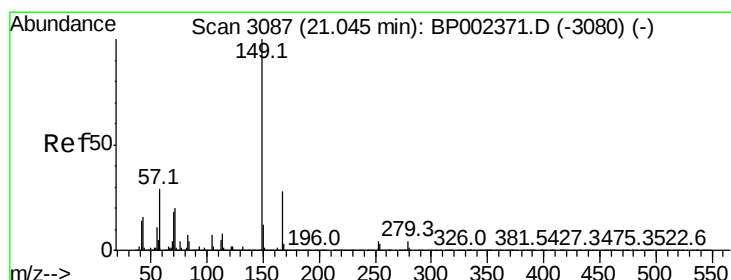
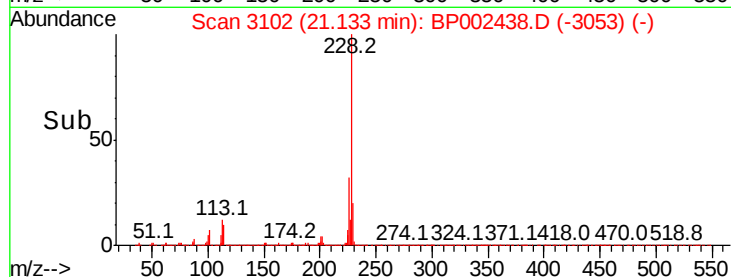
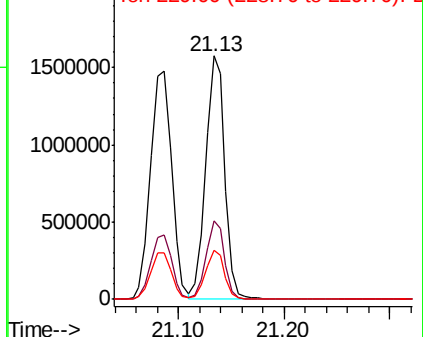


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.330 ng

RT: 21.04 min Scan# 3086

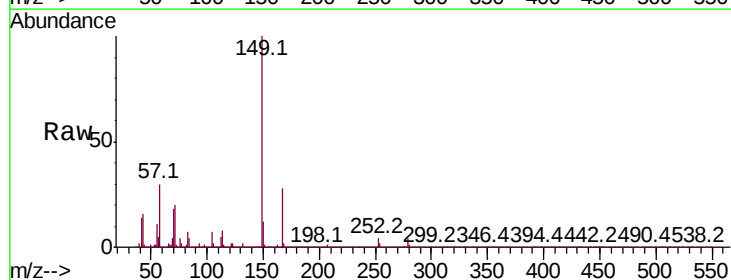
Delta R.T. -0.01 min

Lab File: BP002438.D

Acq: 18 Jun 2020 13:20

Tgt Ion:149 Resp: 1396068

Ion	Ratio	Lower	Upper
149	100		
167	27.6	22.3	33.5
279	3.8	3.2	4.8

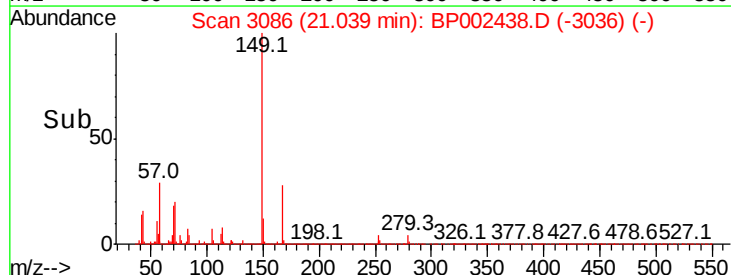
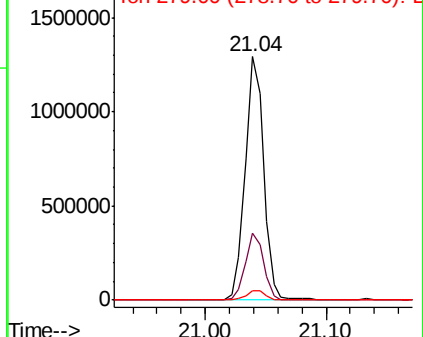


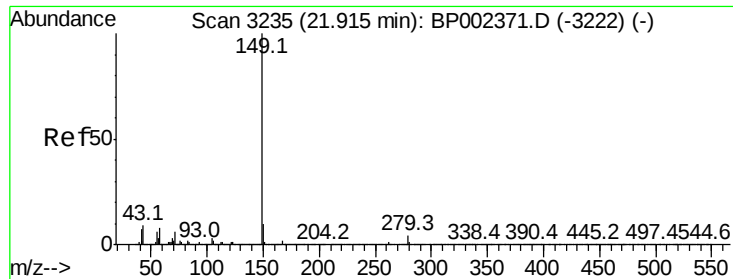
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 38.682 ng

RT: 21.90 min Scan# 3233

Delta R.T. -0.01 min

Lab File: BP002438.D

Acq: 18 Jun 2020 13:20

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

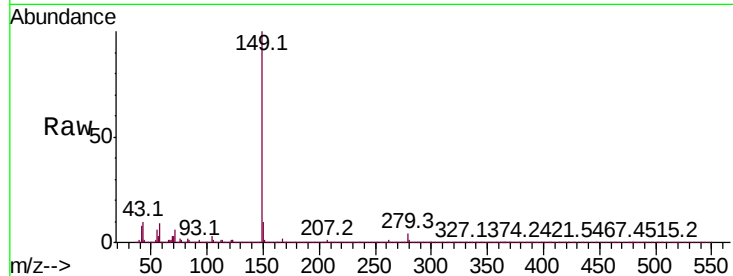
Tot Ion:149 Resp: 2408311

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

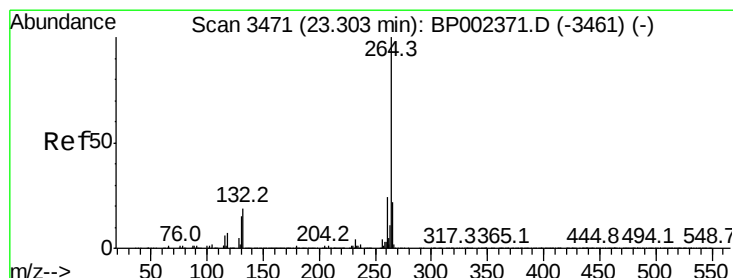
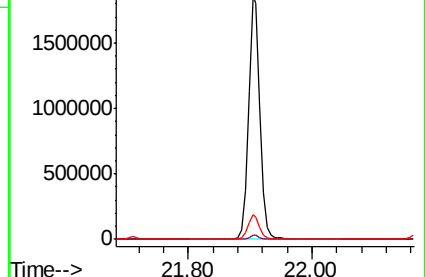
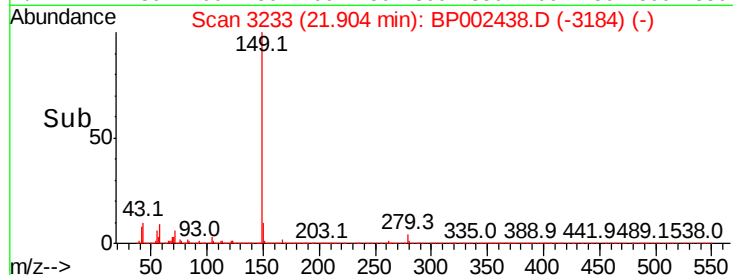
43 10.1 7.8 11.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.29 min Scan# 3469

Delta R.T. -0.01 min

Lab File: BP002438.D

Acq: 18 Jun 2020 13:20

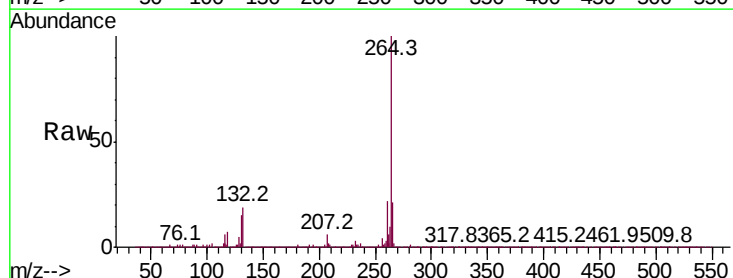
Tgt Ion:264 Resp: 986904

Ion Ratio Lower Upper

264 100

260 22.5 19.4 29.0

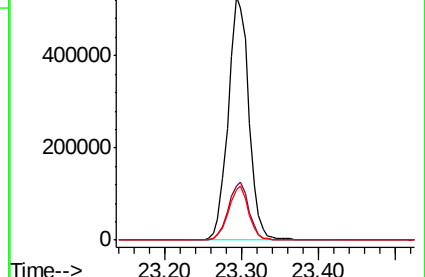
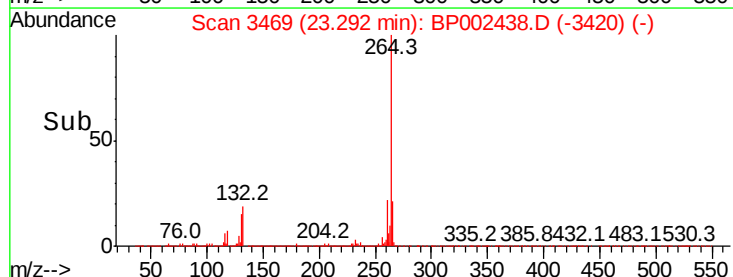
265 20.7 17.4 26.2

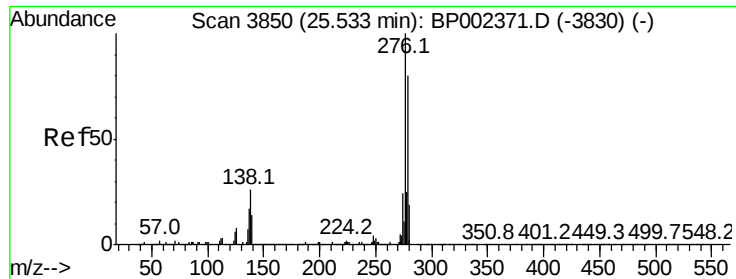


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.951 ng

RT: 25.52 min Scan# 3847

Delta R.T. -0.02 min

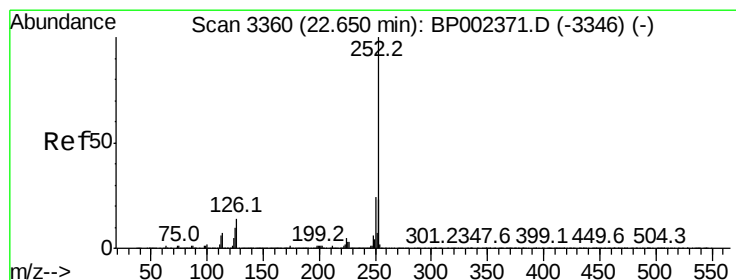
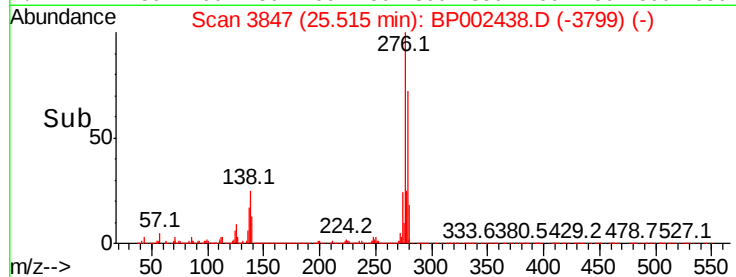
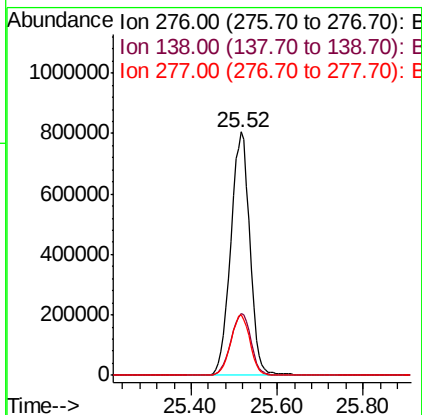
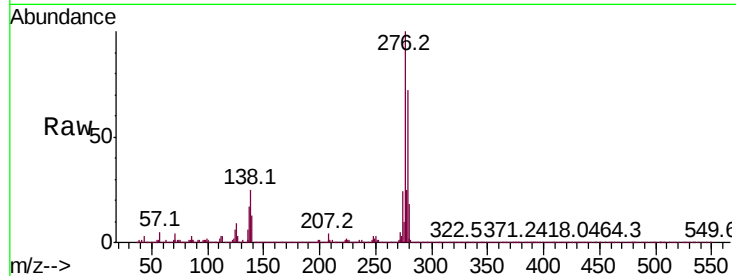
Lab File: BP002438.D

Acq: 18 Jun 2020 13:20

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:276 Resp: 2466084

Ion	Ratio	Lower	Upper
276	100		
138	26.8	21.2	31.8
277	25.1	20.3	30.5



#88

Benzo(b)fluoranthene

Concen: 40.561 ng

RT: 22.64 min Scan# 3358

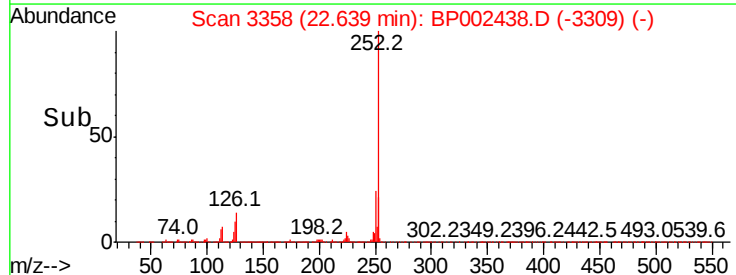
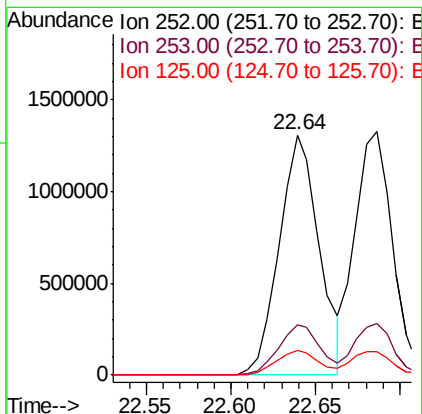
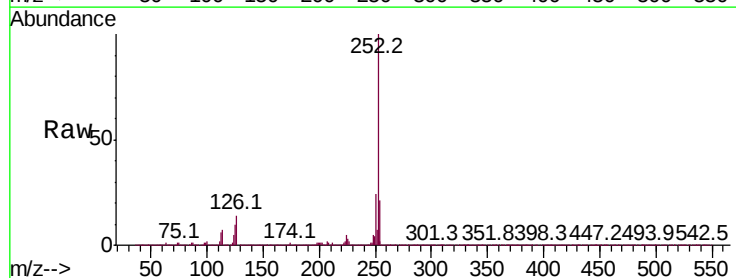
Delta R.T. -0.01 min

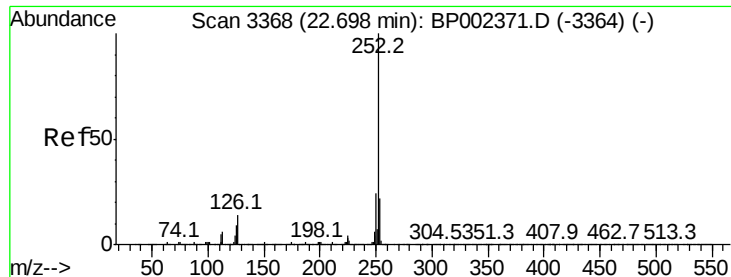
Lab File: BP002438.D

Acq: 18 Jun 2020 13:20

Tgt Ion:252 Resp: 2158706

Ion	Ratio	Lower	Upper
252	100		
253	21.1	18.1	27.1
125	10.5	8.2	12.2





#89

Benzo(k)fluoranthene

Concen: 41.007 ng

RT: 22.69 min Scan# 3366

Delta R.T. -0.01 min

Lab File: BP002438.D

Acq: 18 Jun 2020 13:20

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

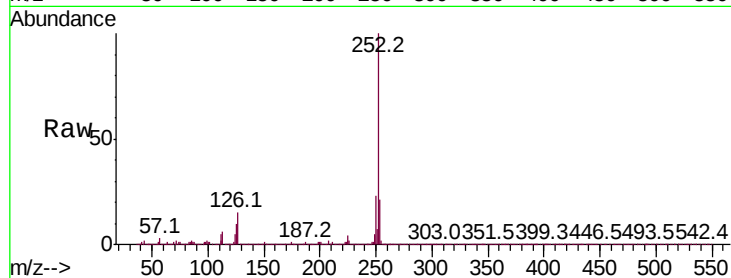
Tot Ion:252 Resp: 2073606

Ion Ratio Lower Upper

252 100

253 21.2 17.8 26.6

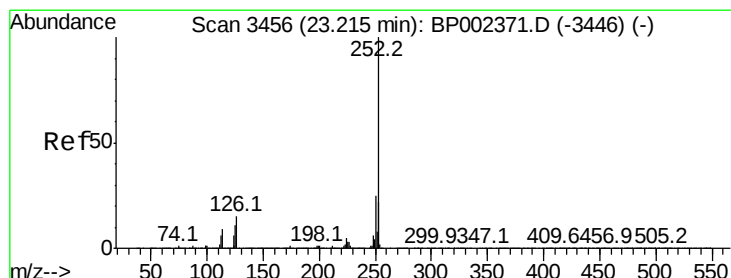
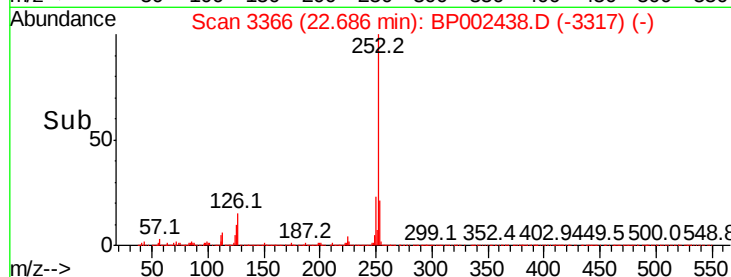
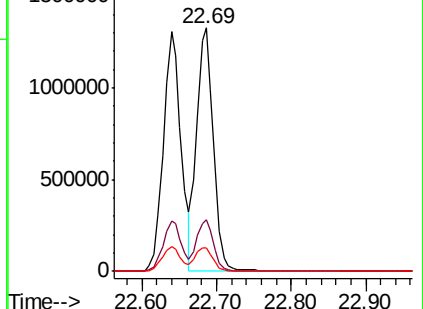
125 9.9 7.8 11.8



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: 40.395 ng

RT: 23.20 min Scan# 3454

Delta R.T. -0.01 min

Lab File: BP002438.D

Acq: 18 Jun 2020 13:20

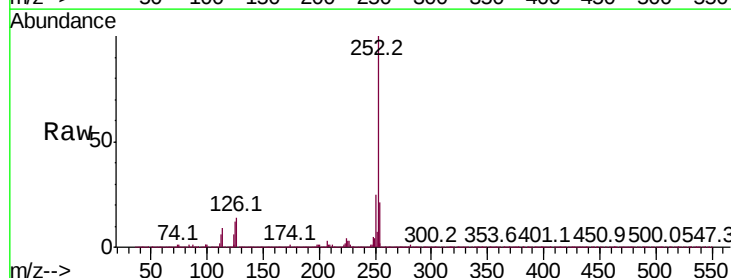
Tgt Ion:252 Resp: 2014712

Ion Ratio Lower Upper

252 100

253 20.8 17.8 26.8

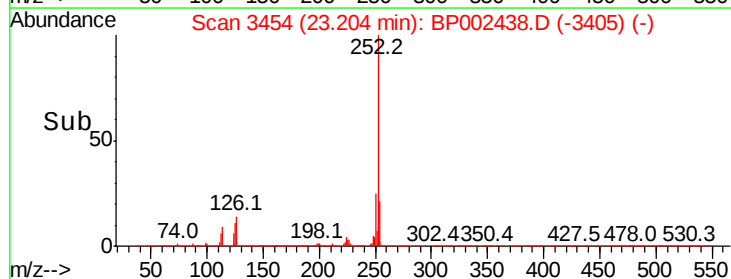
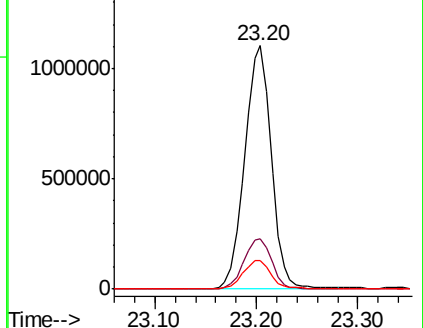
125 11.5 9.2 13.8

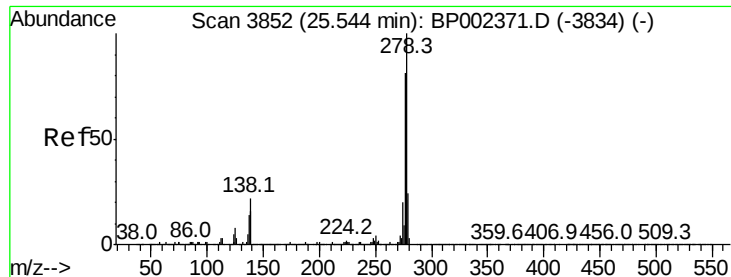


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 40.287 ng

RT: 25.53 min Scan# 3849

Delta R.T. -0.02 min

Lab File: BP002438.D

Acq: 18 Jun 2020 13:20

Instrument :

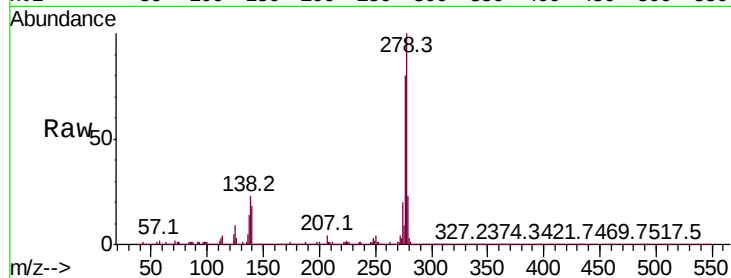
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 1994810

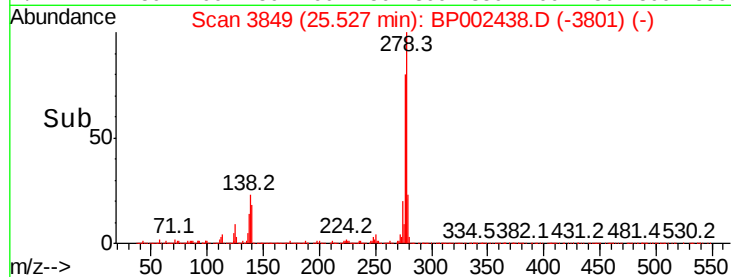
Ion	Ratio	Lower	Upper
278	100		
139	17.5	13.1	19.7
279	23.5	18.9	28.3



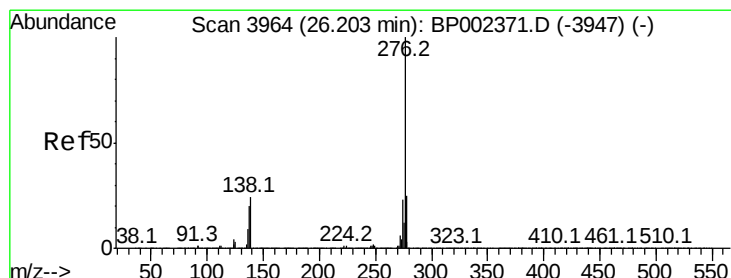
Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#92

Benzo(g,h,i)perylene

Concen: 38.606 ng

RT: 26.19 min Scan# 3961

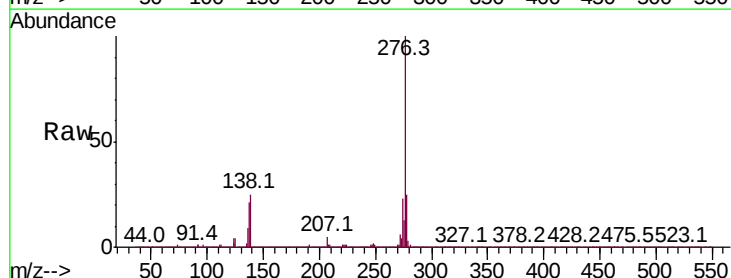
Delta R.T. -0.02 min

Lab File: BP002438.D

Acq: 18 Jun 2020 13:20

Tgt Ion:276 Resp: 1979830

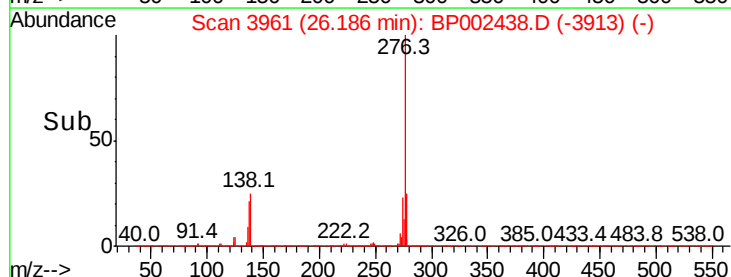
Ion	Ratio	Lower	Upper
276	100		
277	24.9	19.8	29.6
138	24.7	19.2	28.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E



Time-->