

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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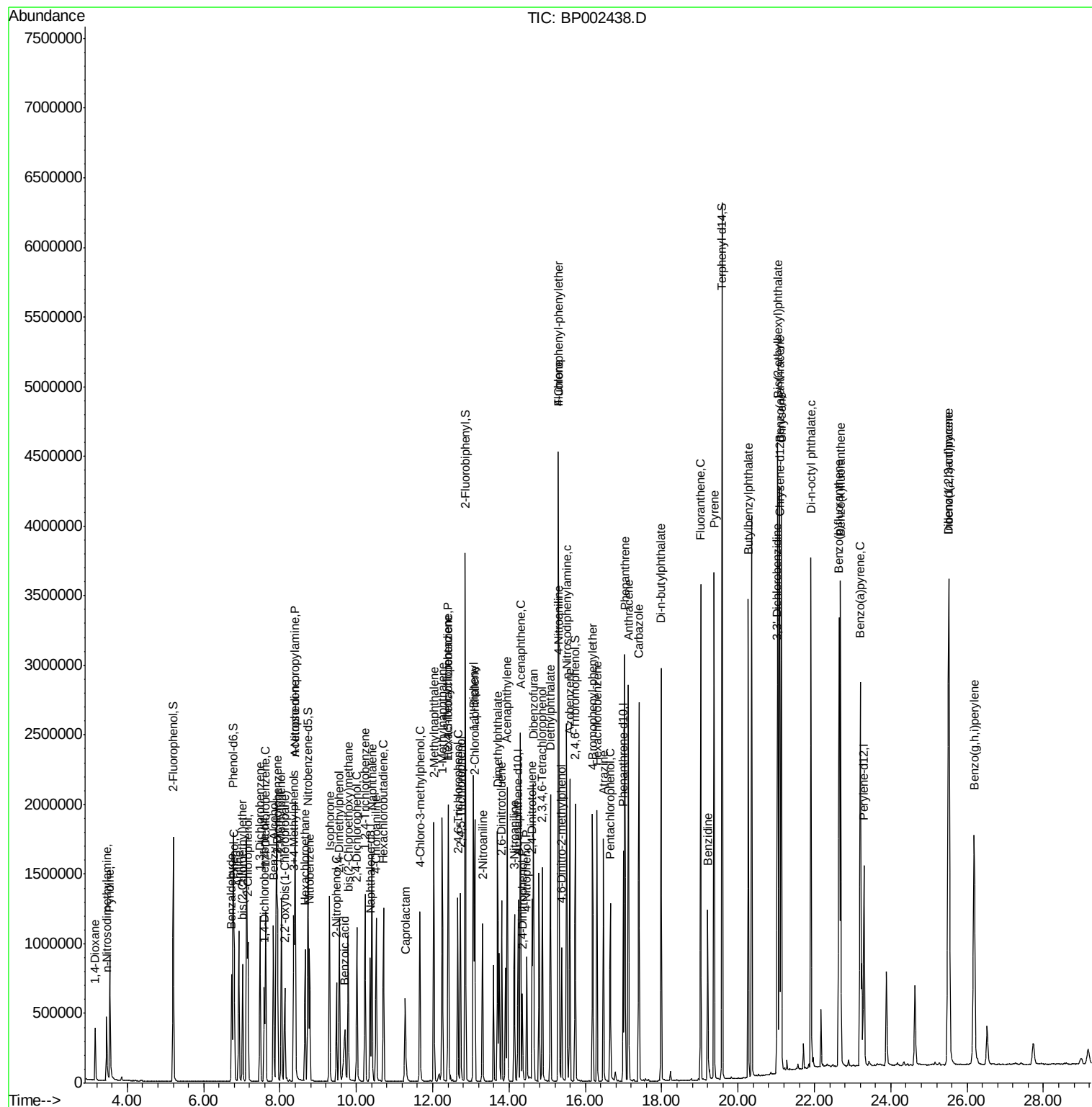
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	224167	37.219	nq	98
43) 2,4,6-Trichlorophenol	12.65	196	311704	38.877	nq	97
44) 2,4,5-Trichlorophenol	12.73	196	367788	39.614	nq	98
46) 1,1'-Biphenyl	13.06	154	1126587	39.997	nq	100
47) 2-Chloronaphthalene	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

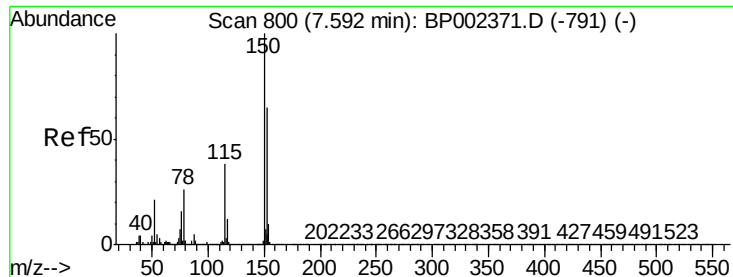
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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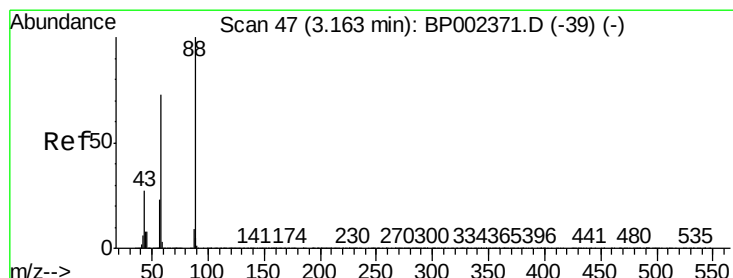
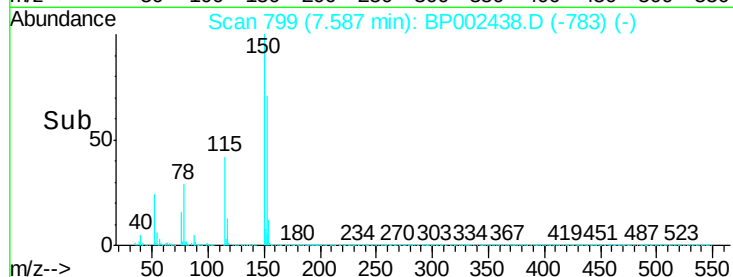
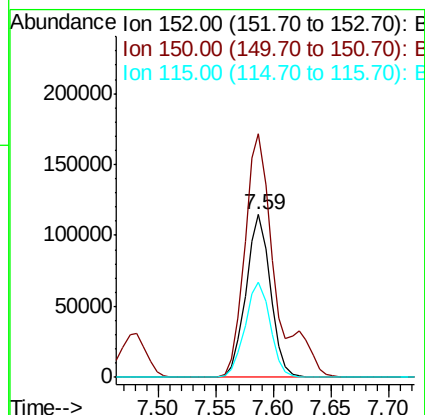
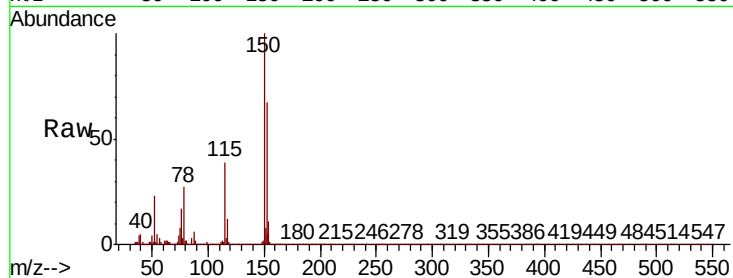


#1

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 :
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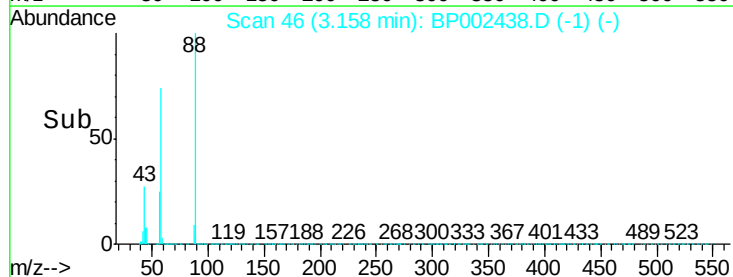
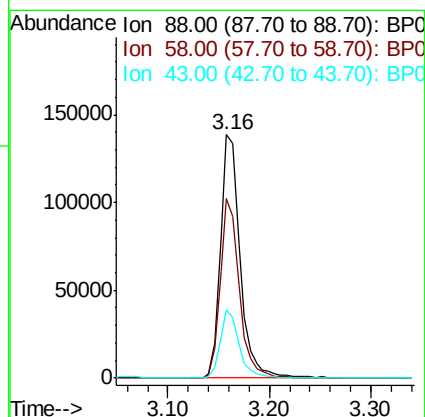
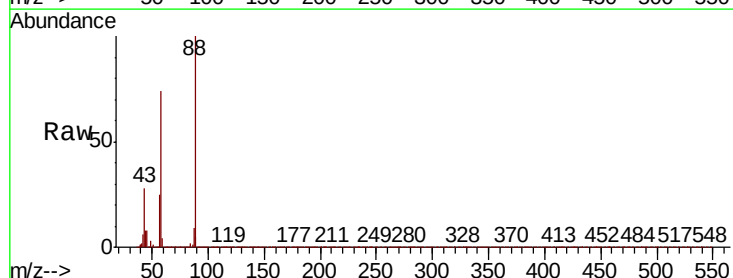
Tot Ion:152 Resp: 168774
Ion Ratio Lower Upper
152 100
150 149.9 124.0 186.0
115 58.5 47.4 71.0

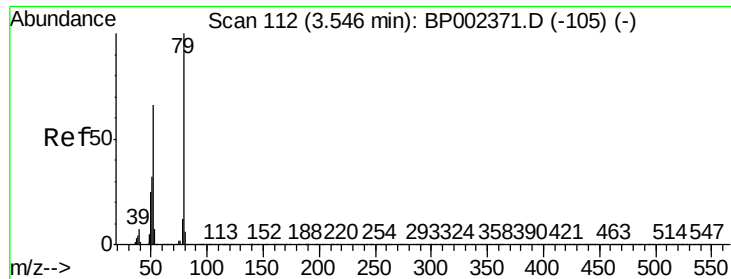


#2

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

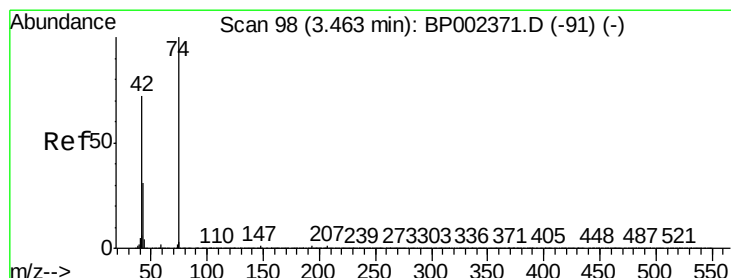
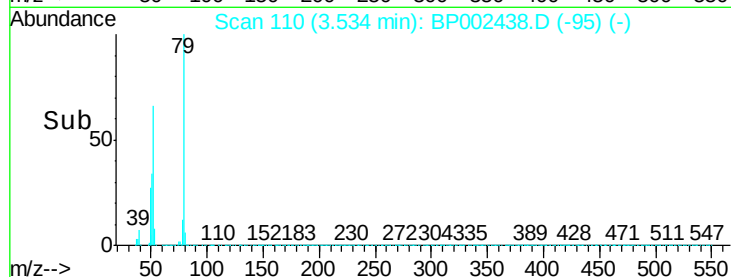
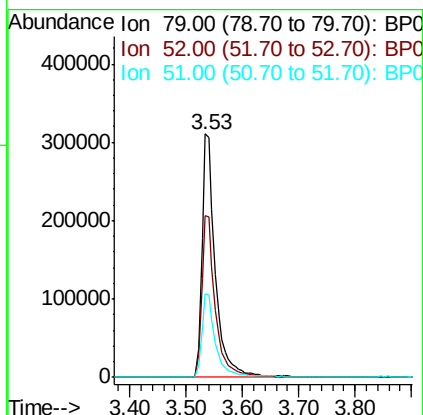
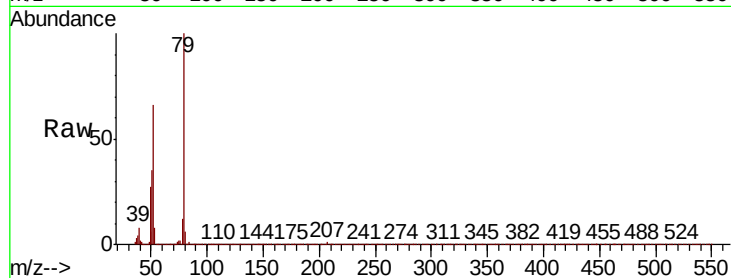




#3
 Pvridine
 Concen: 45.093 ng
 RT: 3.53 min Scan# 110
 Delta R.T. -0.01 min
 Lab File: BP002438.D
 Acq: 18 Jun 2020 13:20

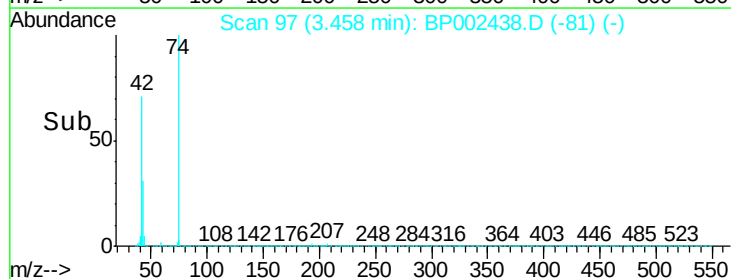
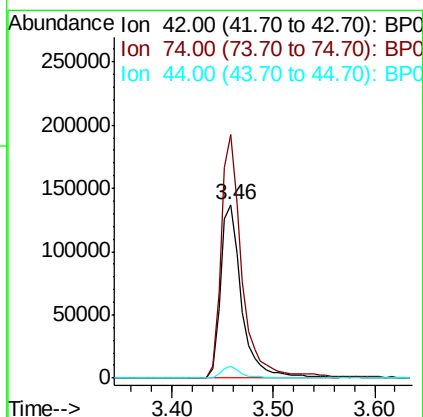
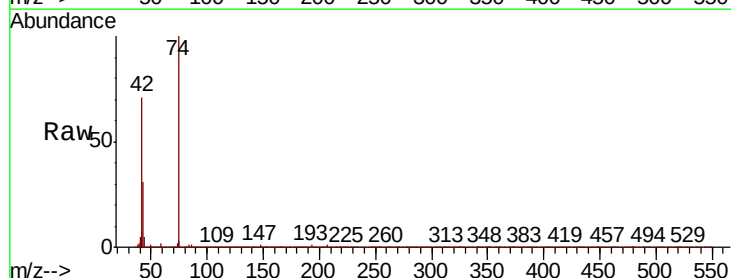
Instrument :
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 ClientSampleId :
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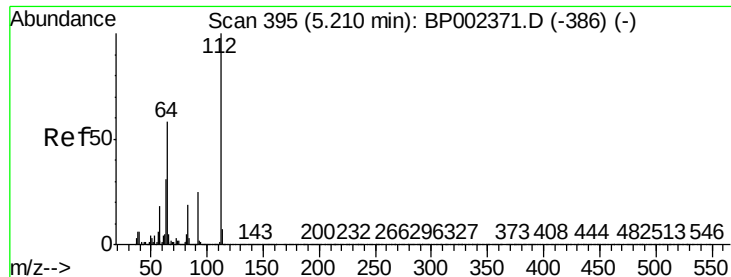
Tot Ion: 79 Resp: 514919
 Ion Ratio Lower Upper
 79 100
 52 66.3 52.5 78.7
 51 34.6 26.1 39.1



#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

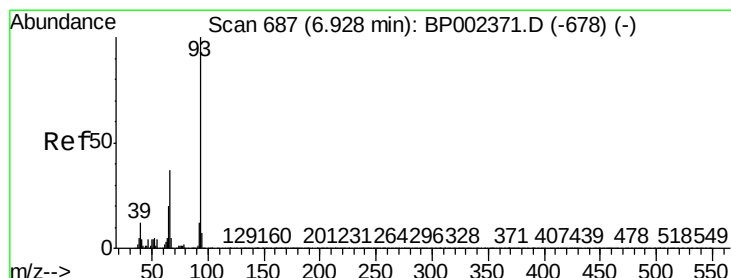
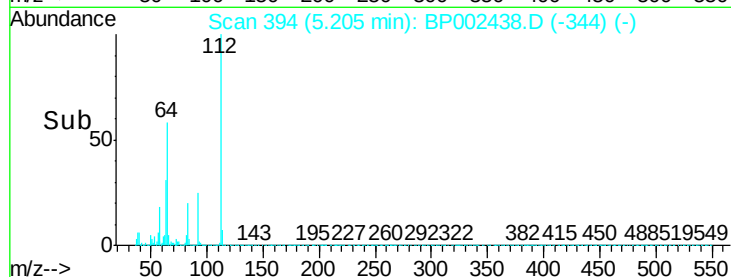
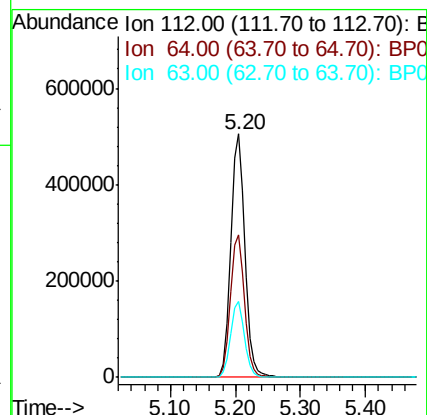
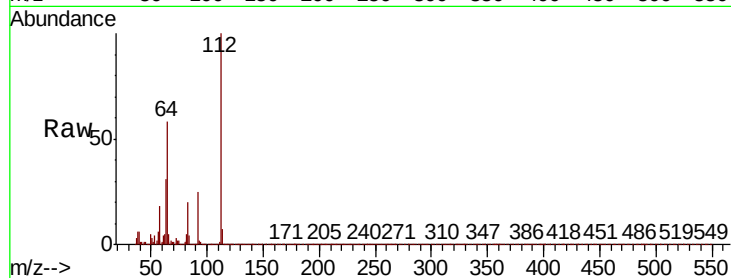
Instrument :

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



#6

Aniline

Concen: 41.261 ng

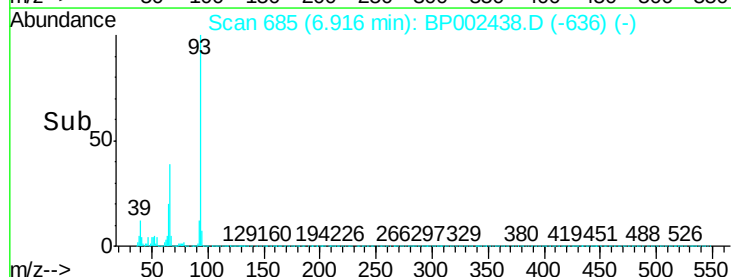
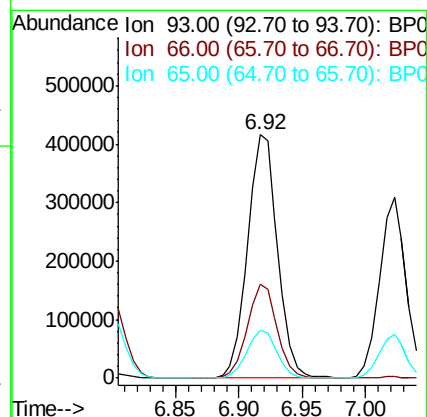
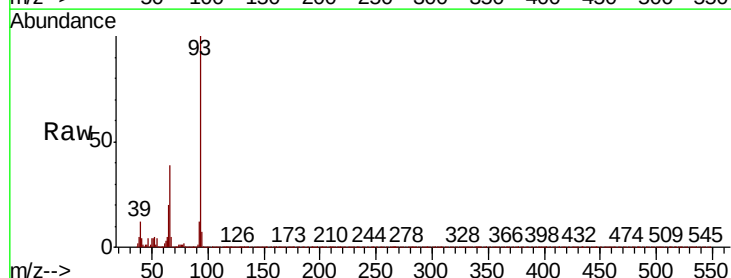
RT: 6.92 min Scan# 685

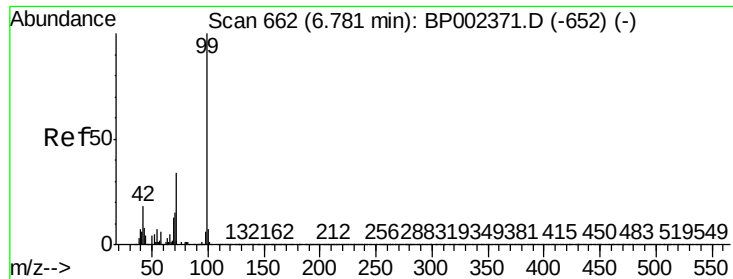
Delta R.T. -0.01 min

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





#7

Phenol-d6

Concen: 82.344 ng

RT: 6.78 min Scan# 661

Delta R.T. -0.01 min

Lab File: BP002438.D

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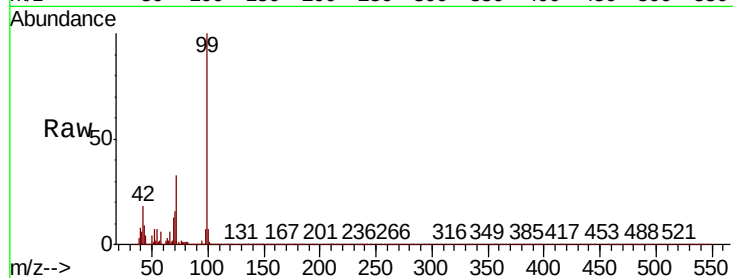
Tot Ion: 99 Resp: 999942

Ion Ratio Lower Upper

99 100

42 18.1 14.6 22.0

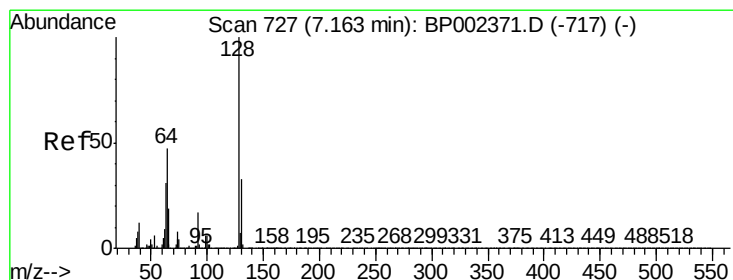
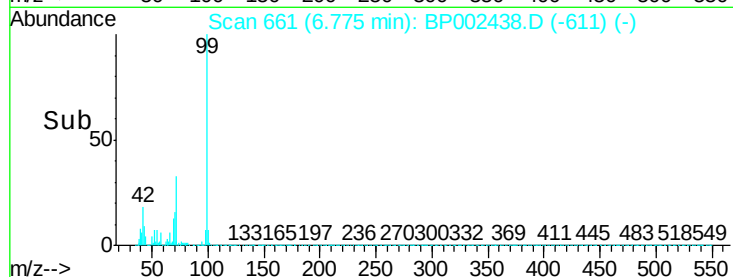
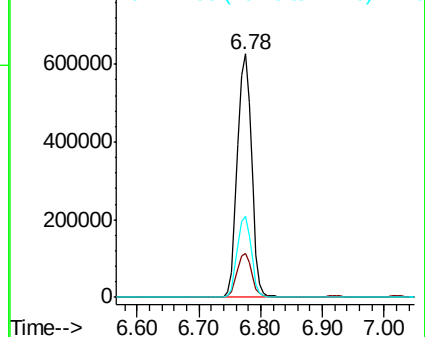
71 33.4 27.2 40.8



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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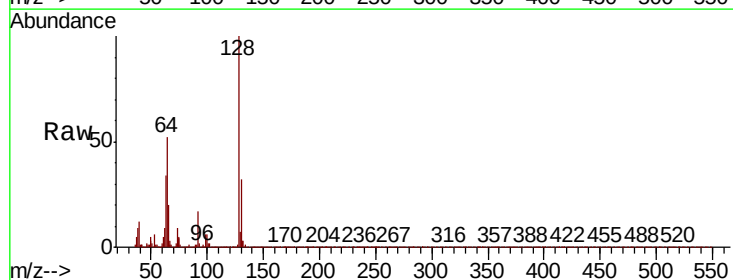
Tgt Ion: 128 Resp: 409446

Ion Ratio Lower Upper

128 100

130 31.7 12.5 52.5

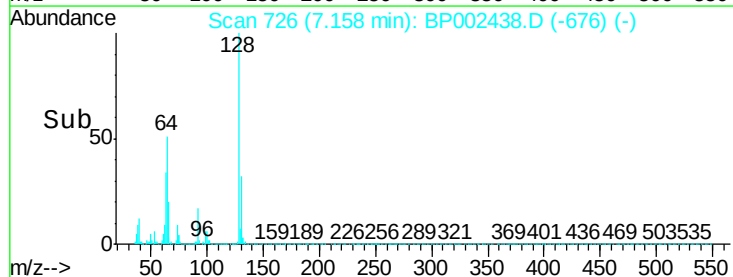
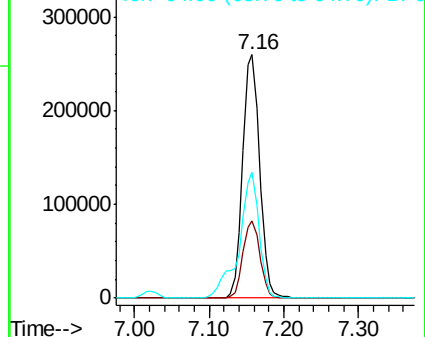
64 51.5 27.7 67.7

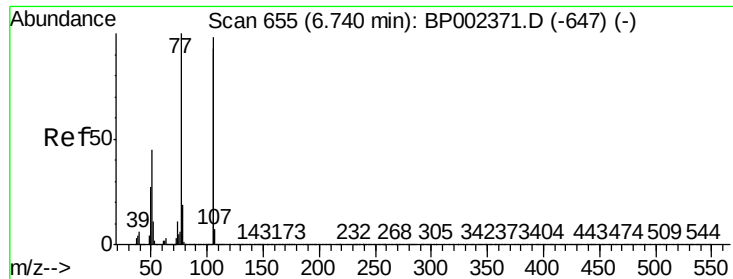


Abundance Ion 128.00 (127.70 to 128.70): E

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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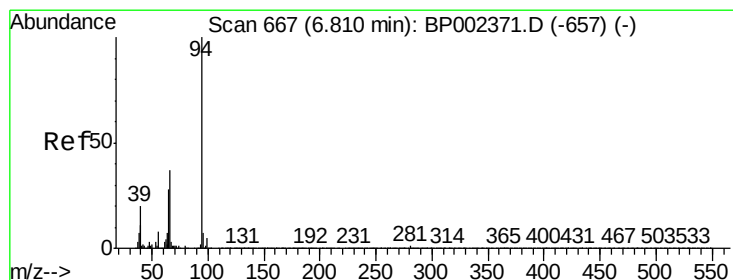
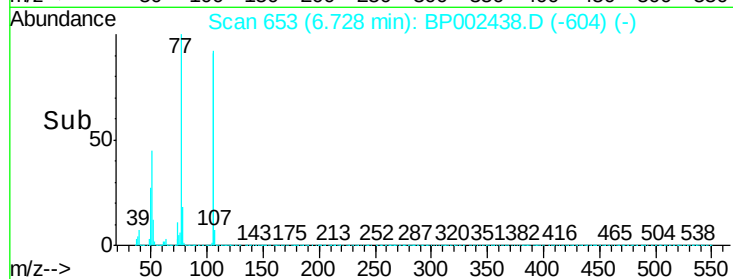
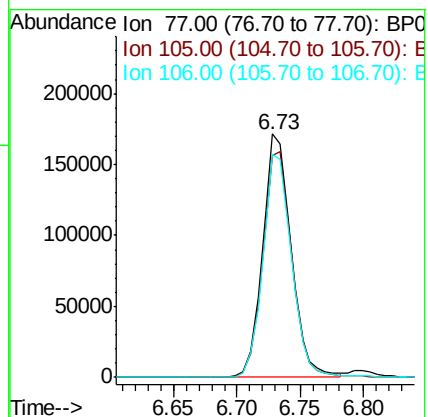
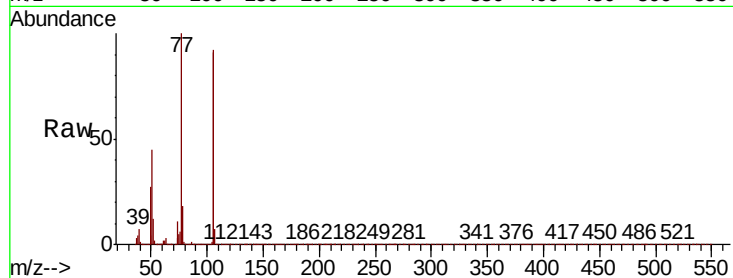
Tot Ion: 77 Resp: 268864

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

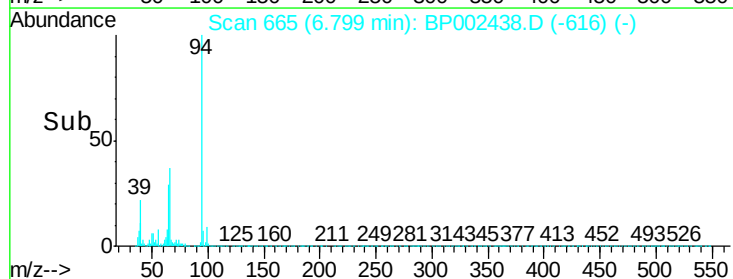
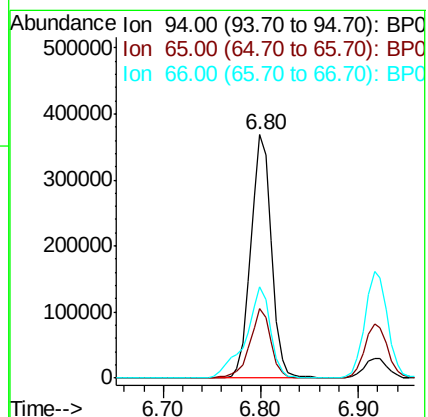
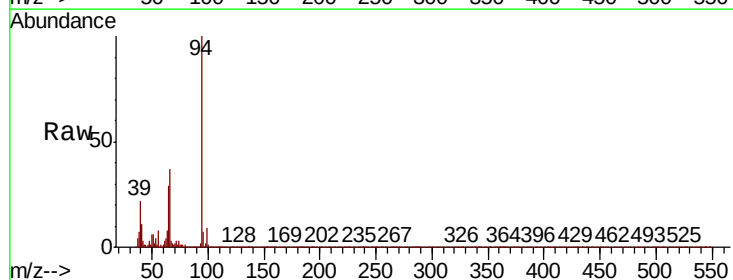
Tgt Ion: 94 Resp: 544746

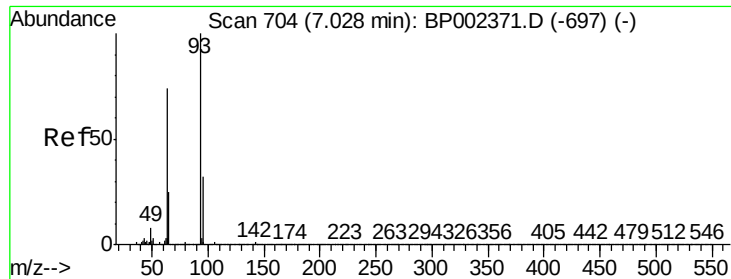
Ion Ratio Lower Upper

94 100

65 28.6 7.7 47.7

66 37.4 16.9 56.9

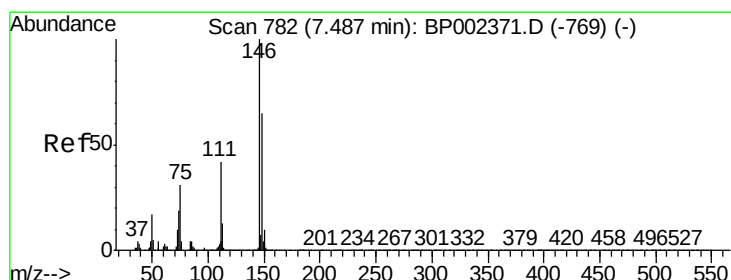
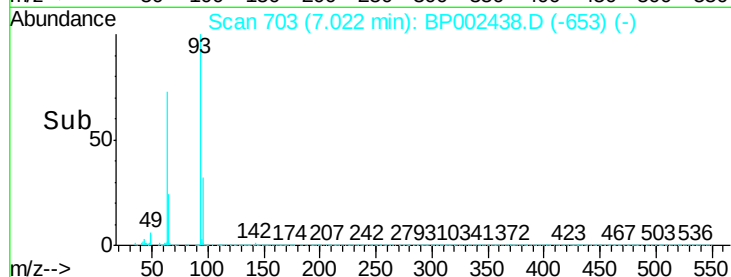
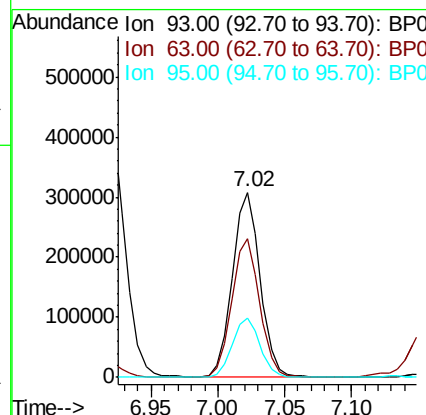
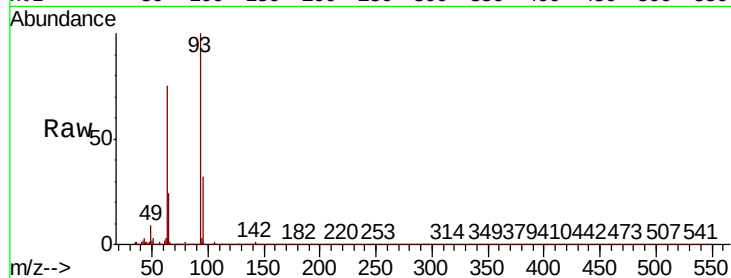




#11
bis(2-Chloroethyl)ether
Concen: 40.988 ng
RT: 7.02 min Scan# 703
Delta R.T. -0.01 min
Lab File: BP002438.D
Acq: 18 Jun 2020 13:20

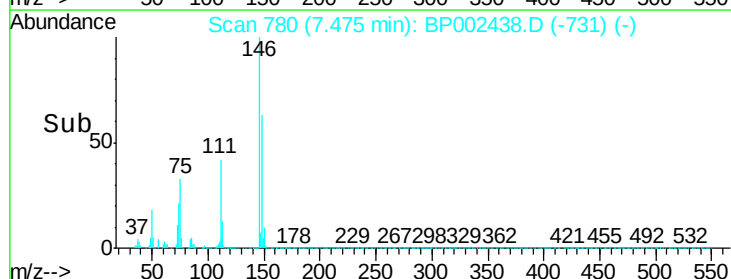
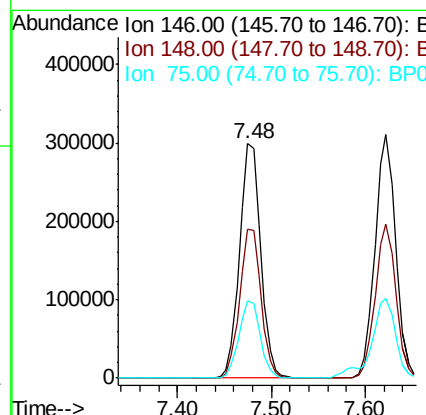
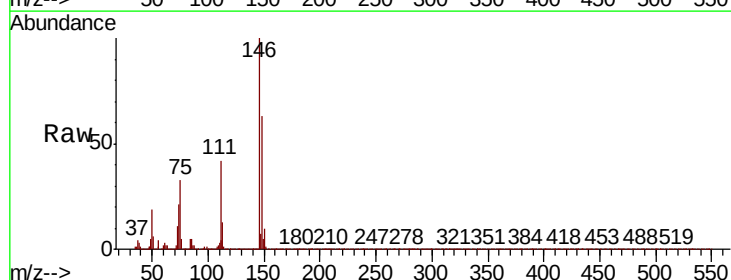
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

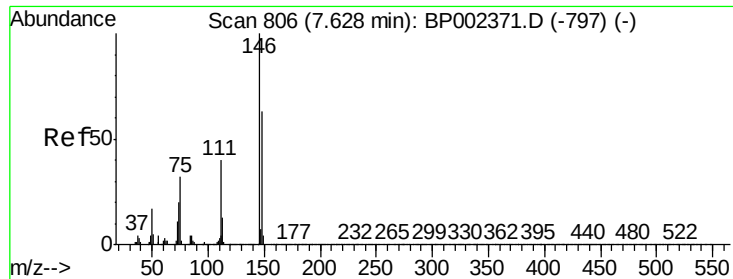
Tot Ion:	93	Resp:	450713
Ion	Ratio	Lower	Upper
93	100		
63	75.1	54.2	94.2
95	31.7	11.8	51.8



#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

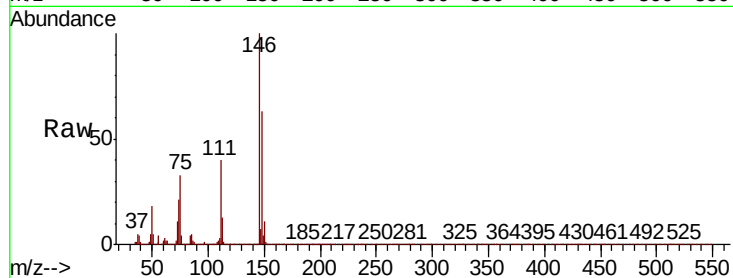
Tot Ion:146 Resp: 471757

Ion Ratio Lower Upper

146 100

148 63.4 50.7 76.1

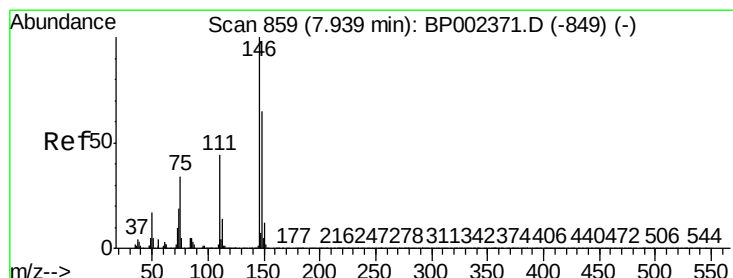
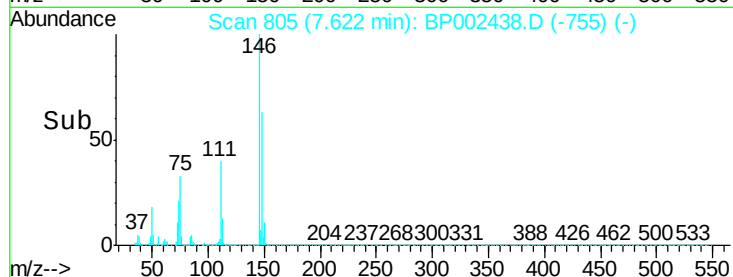
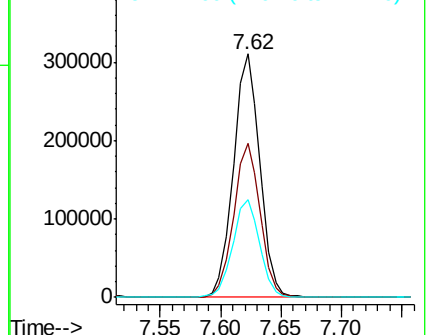
111 40.3 32.2 48.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#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

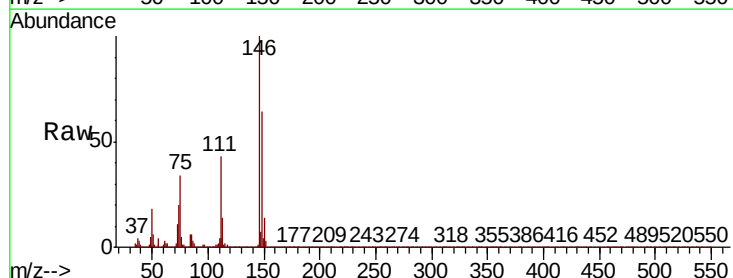
Tgt Ion:146 Resp: 449891

Ion Ratio Lower Upper

146 100

148 63.8 51.8 77.6

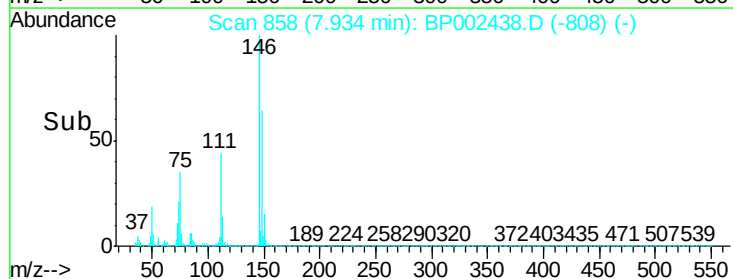
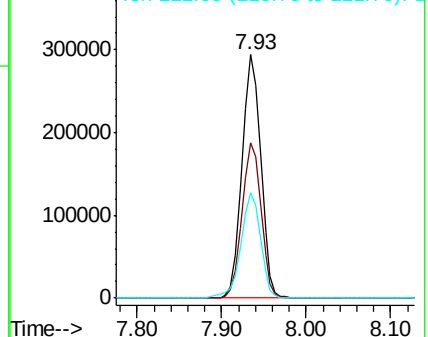
111 43.4 35.4 53.2

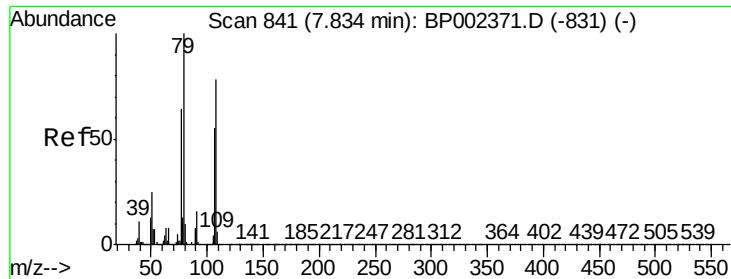


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

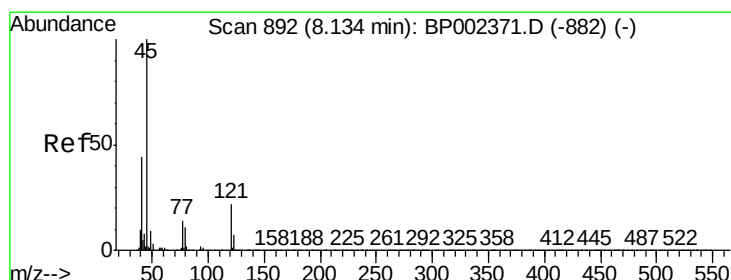
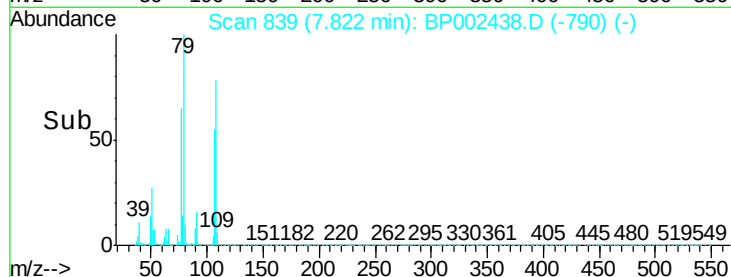
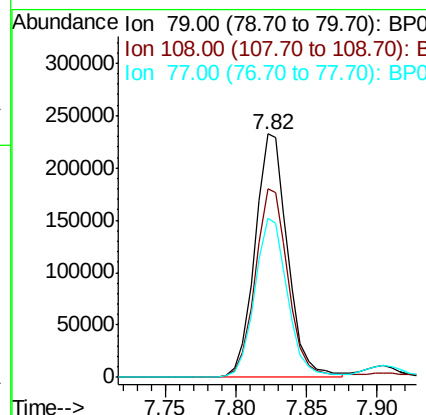
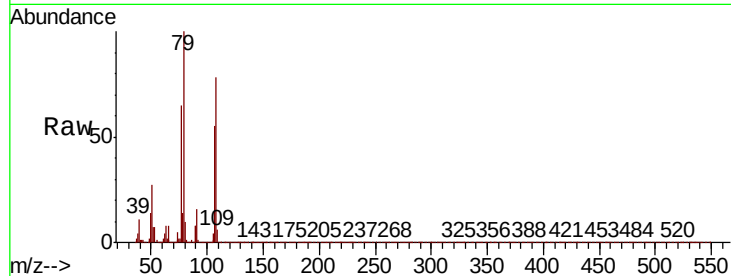




#15
Benzyl Alcohol
Concen: 40.195 ng
RT: 7.82 min Scan# 839
Delta R.T. -0.01 min
Lab File: BP002438.D
Acq: 18 Jun 2020 13:20

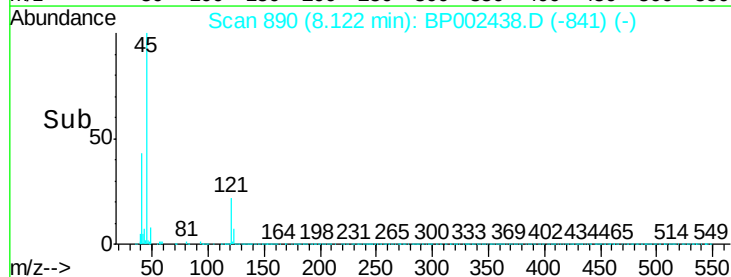
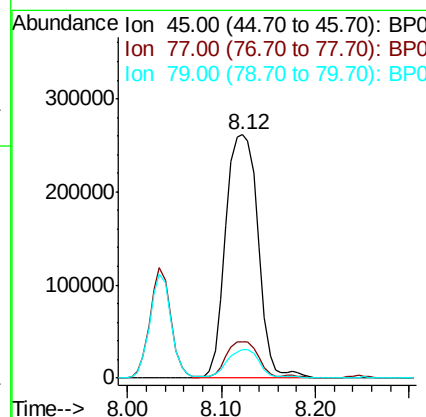
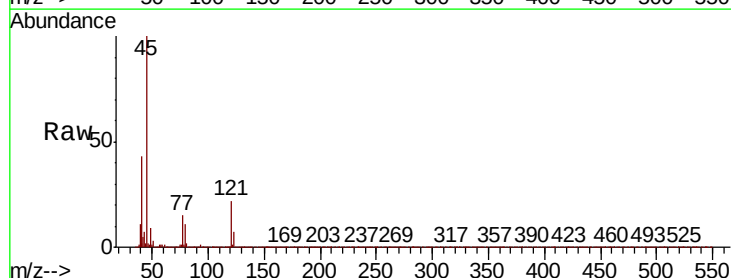
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

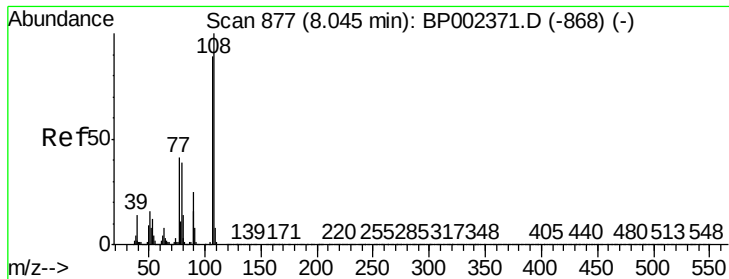
Tot Ion	Ratio	Lower	Upper
79	100		
108	77.6	62.6	94.0
77	65.2	51.5	77.3



#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	Ratio	Lower	Upper
45	100		
77	14.7	0.0	35.0
79	11.5	0.0	32.0

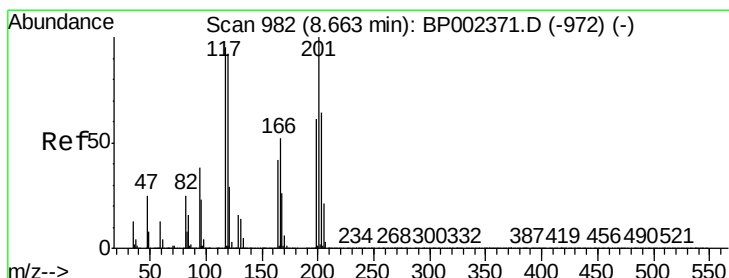
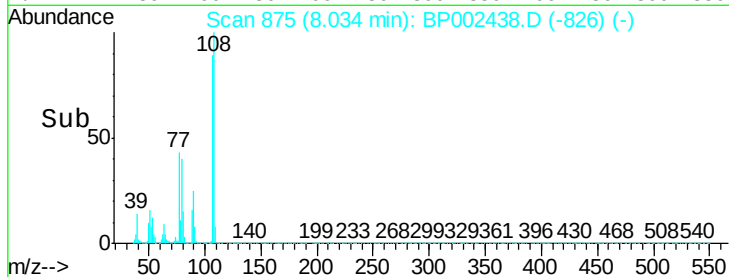
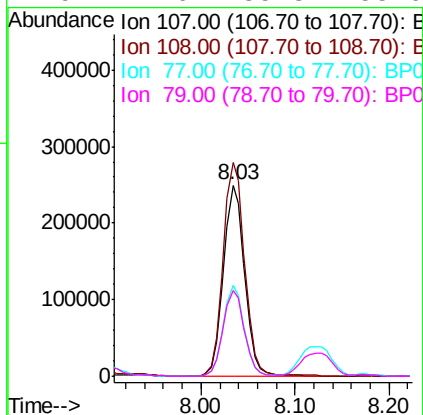
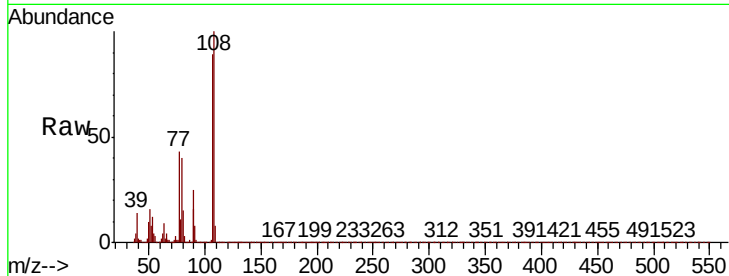




#17
2-Methylphenol
Concen: 40.622 ng
RT: 8.03 min Scan# 875
Delta R.T. -0.01 min
Lab File: BP002438.D
Acq: 18 Jun 2020 13:20

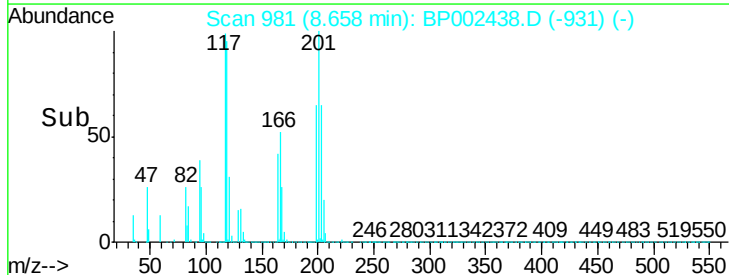
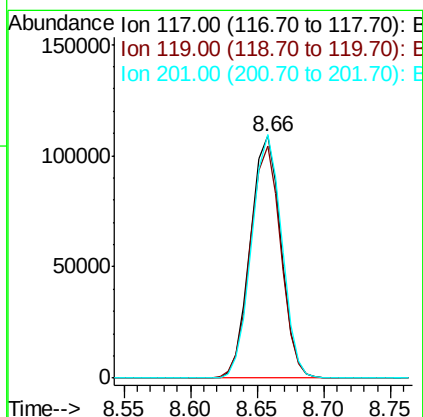
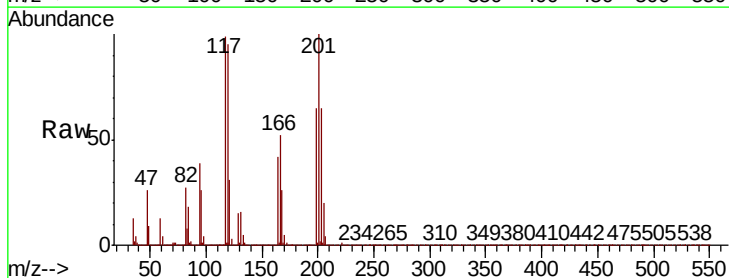
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

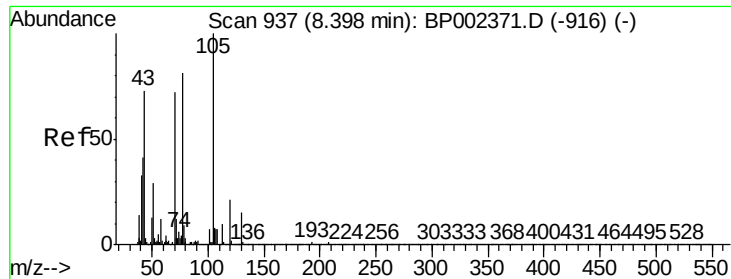
Tot Ion:	107	Resp:	390941
Ion	Ratio	Lower	Upper
107	100		
108	111.8	90.3	135.5
77	47.8	37.1	55.7
79	44.6	35.8	53.6



#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

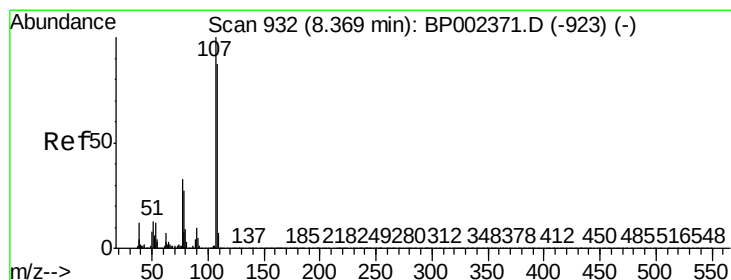
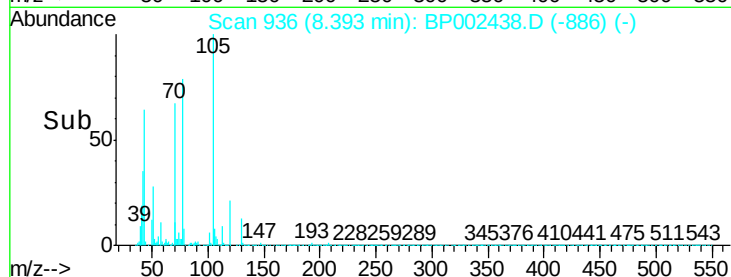
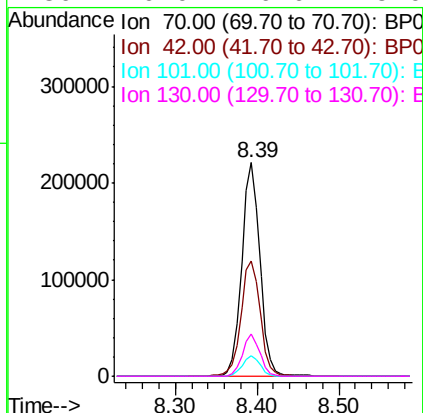
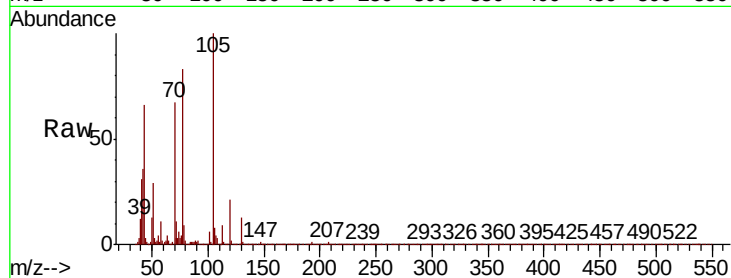




#19
n-Nitroso-di-n-propylamine
Concen: 41.963 ng
RT: 8.39 min Scan# 936
Delta R.T. -0.01 min
Lab File: BP002438.D
Acq: 18 Jun 2020 13:20

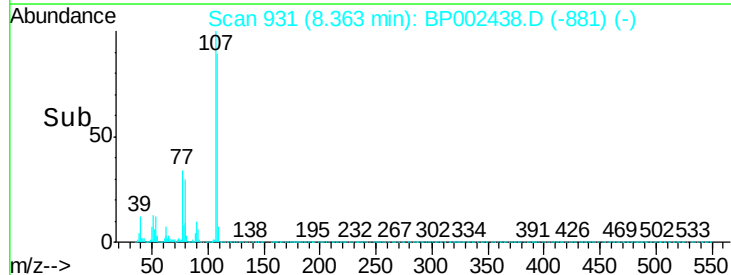
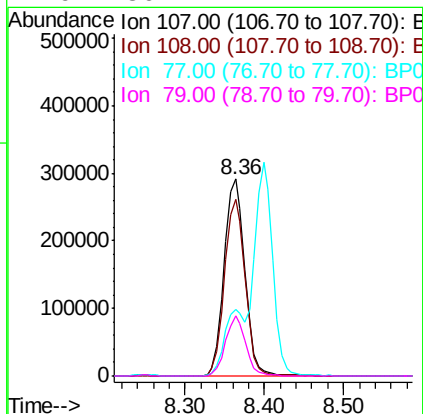
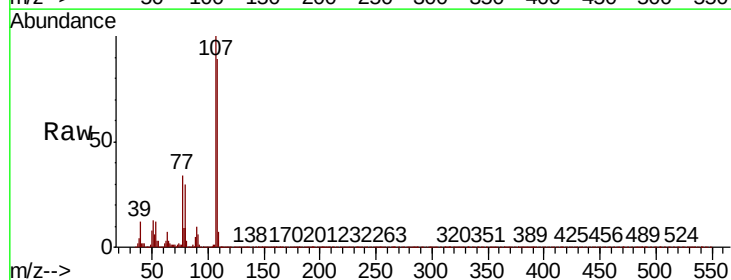
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

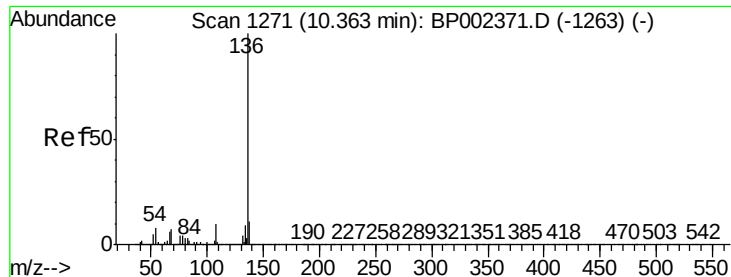
Tot Ion:	70	Resp:	340610
Ion	Ratio	Lower	Upper
70	100		
42	54.0	45.7	68.5
101	9.3	7.5	11.3
130	20.0	16.6	25.0



#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

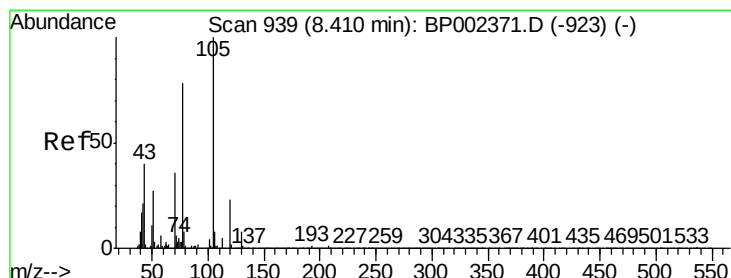
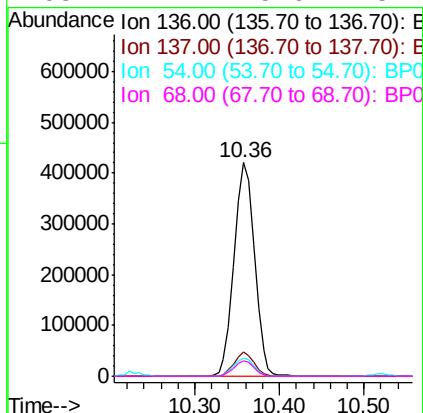
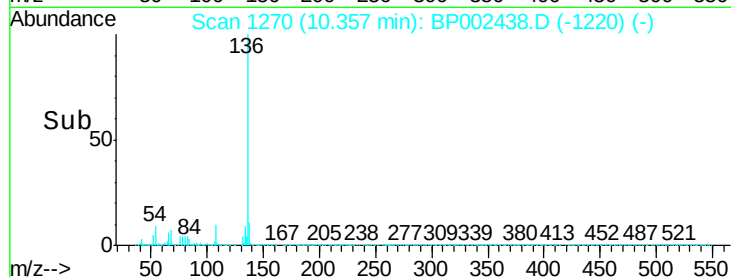
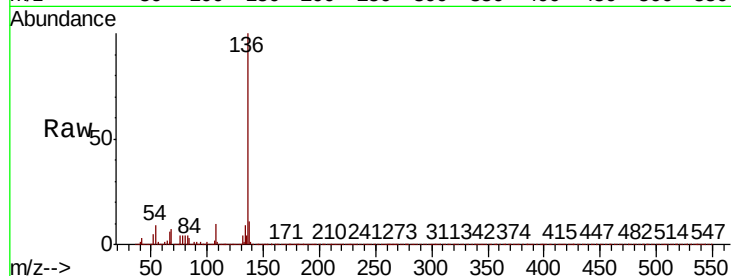




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BP002438.D
Acq: 18 Jun 2020 13:20

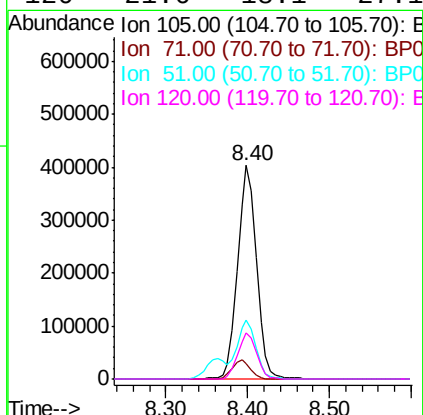
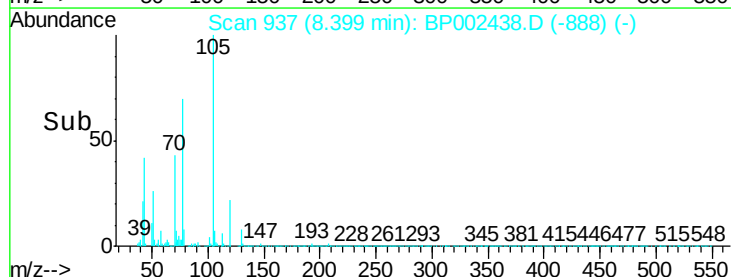
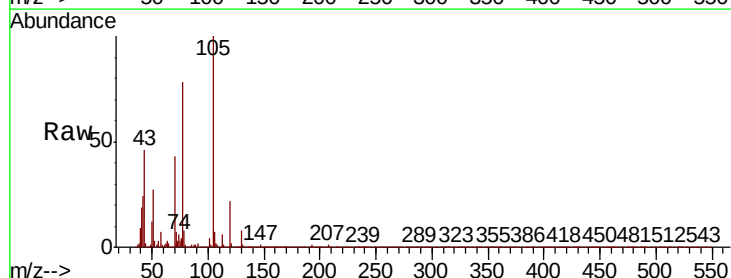
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

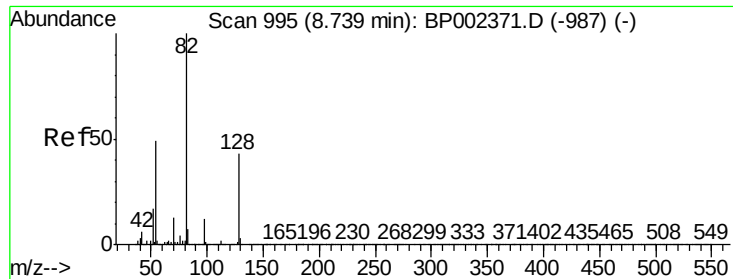
Tot Ion:136	Resp:	699914	
Ion Ratio	Lower	Upper	
136 100			
137 11.3	8.8	13.2	
54 8.6	6.4	9.6	
68 7.2	5.6	8.4	



#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

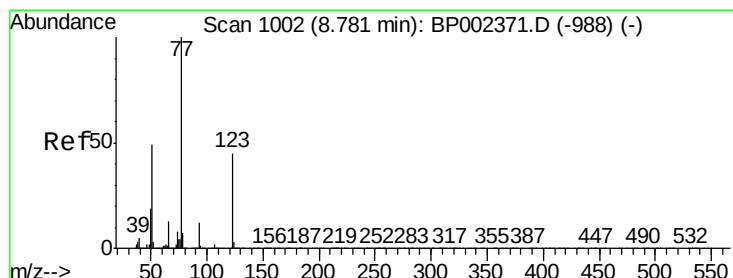
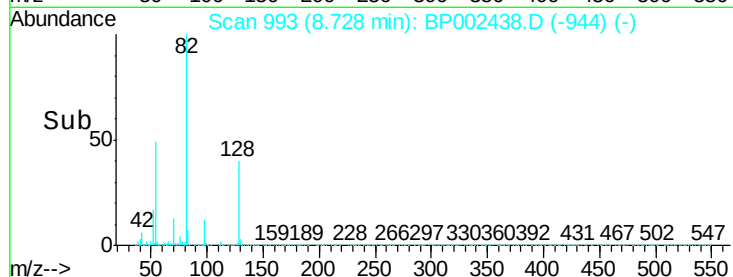
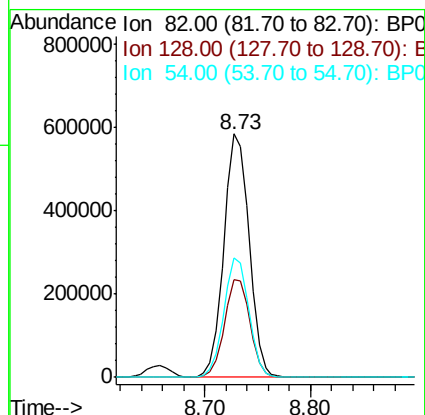
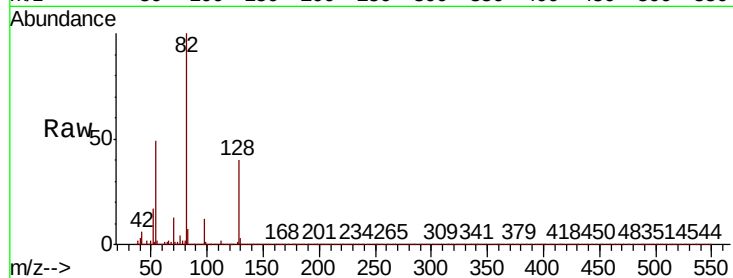




#23
Nitrobenzene-d5
Concen: 82.951 ng
RT: 8.73 min Scan# 993
Delta R.T. -0.01 min
Lab File: BP002438.D
Acq: 18 Jun 2020 13:20

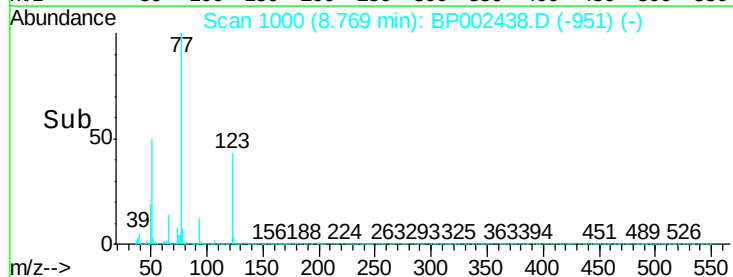
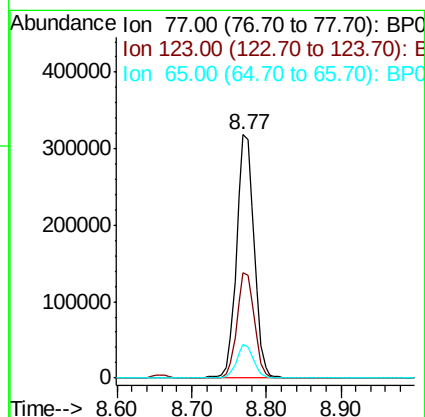
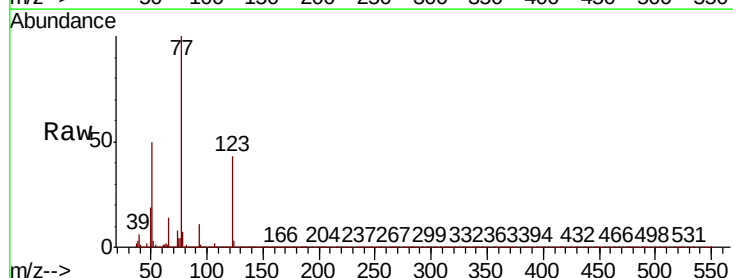
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

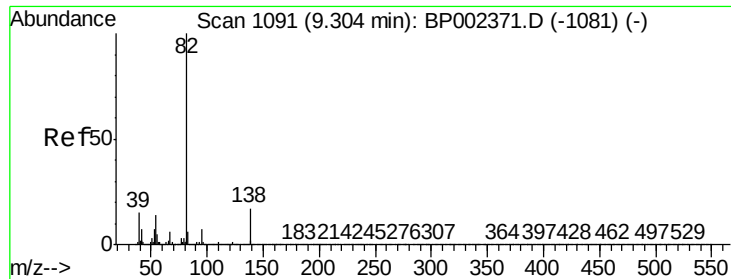
Tot Ion	82	Resp	972192
Ion Ratio	100	Lower	Upper
128	39.9	34.5	51.7
54	48.9	39.4	59.2



#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	77	Resp	521144
Ion Ratio	100	Lower	Upper
123	43.2	35.8	53.8
65	13.7	10.5	15.7

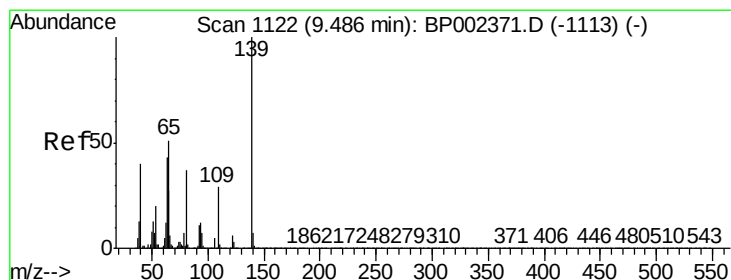
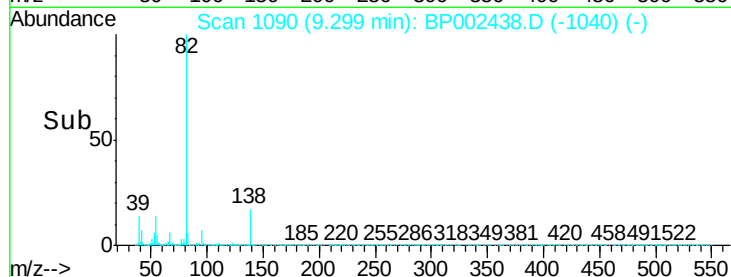
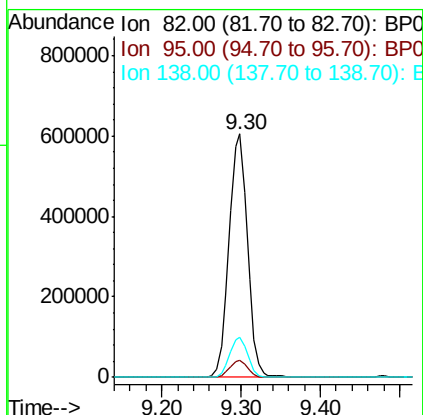
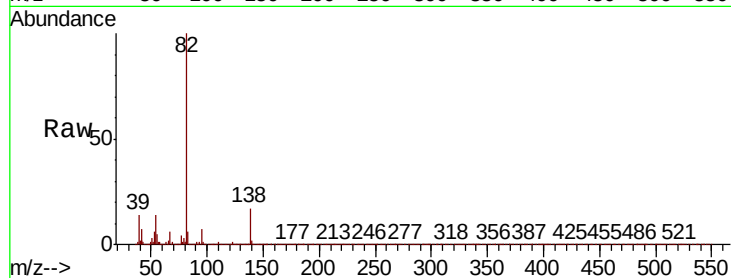




#25
Isophorone
Concen: 40.974 ng
RT: 9.30 min Scan# 1090
Delta R.T. -0.01 min
Lab File: BP002438.D
Acq: 18 Jun 2020 13:20

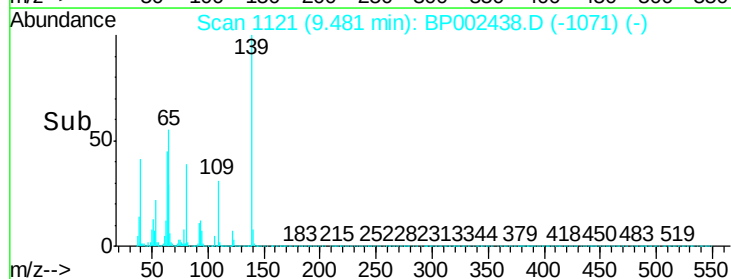
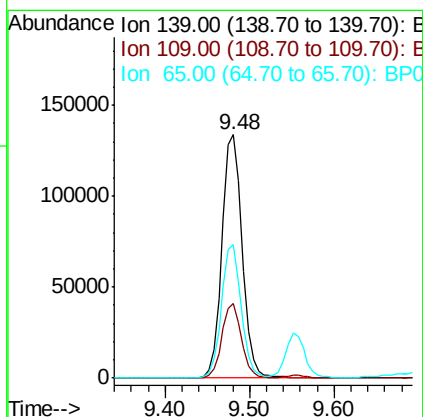
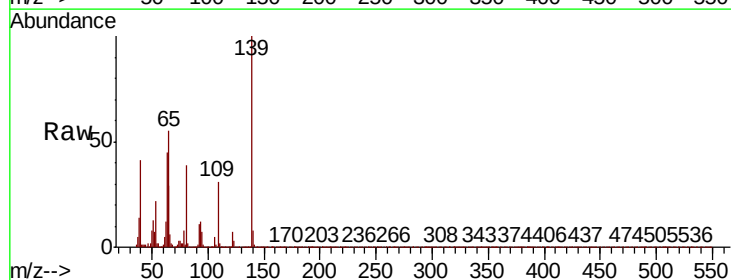
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

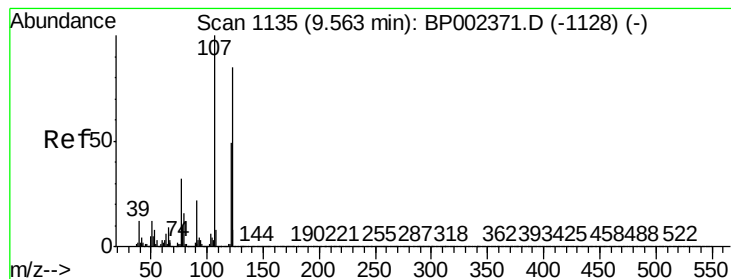
Tot Ion	82	Resp	978061
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.4	8.2
138	16.5	13.4	20.0



#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

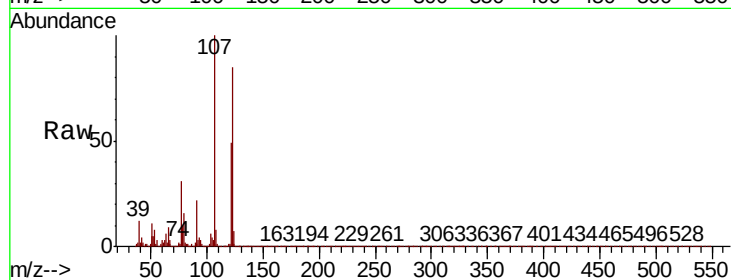
Tot Ion:122 Resp: 352885

Ion Ratio Lower Upper

122 100

107 117.6 94.0 141.0

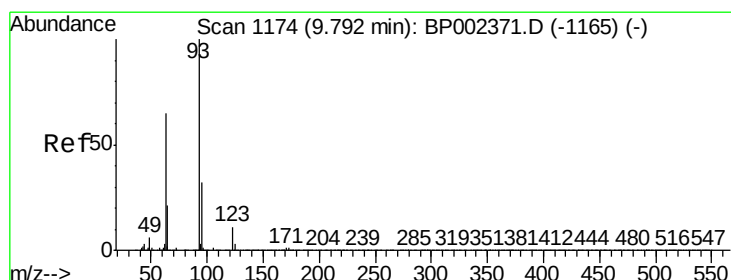
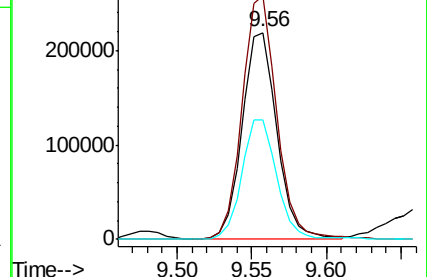
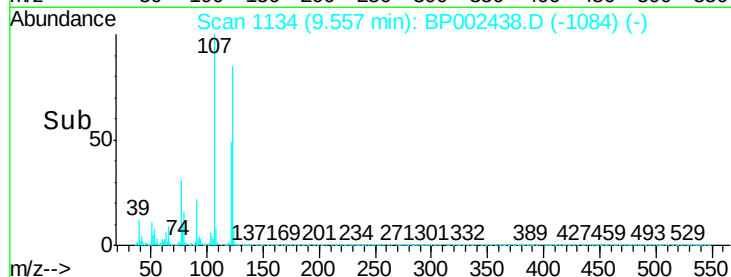
121 57.9 46.4 69.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 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

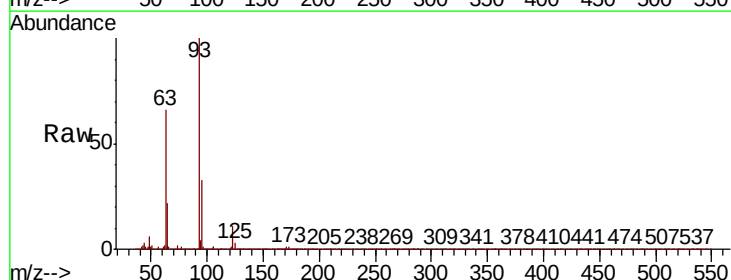
Tgt Ion: 93 Resp: 582828

Ion Ratio Lower Upper

93 100

95 32.6 25.8 38.8

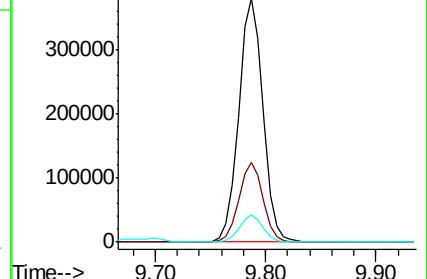
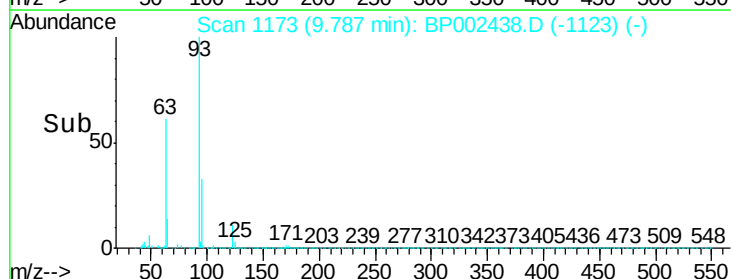
123 11.0 8.7 13.1

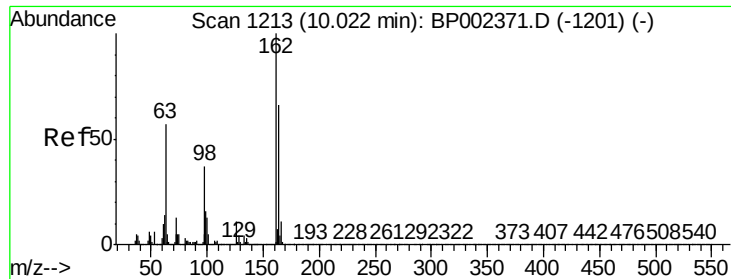


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 123.00 (122.70 to 123.70): E

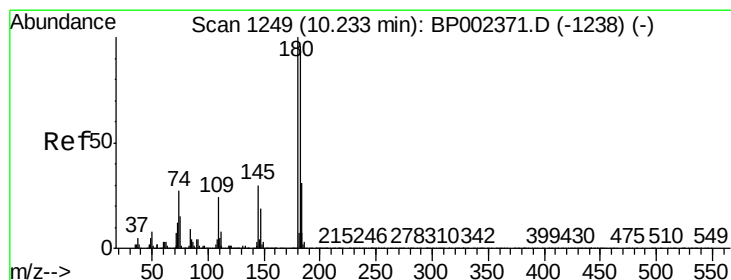
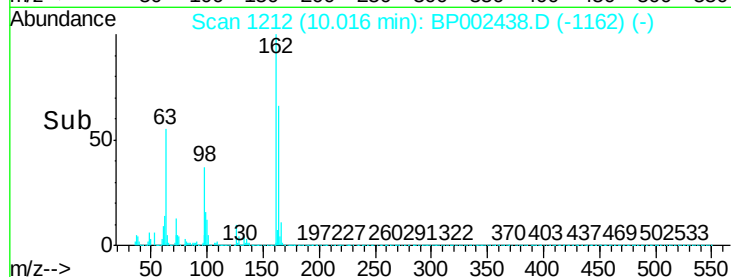
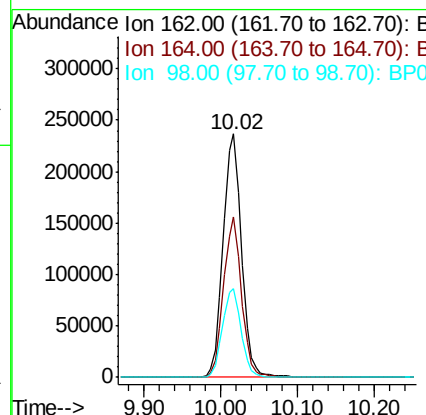
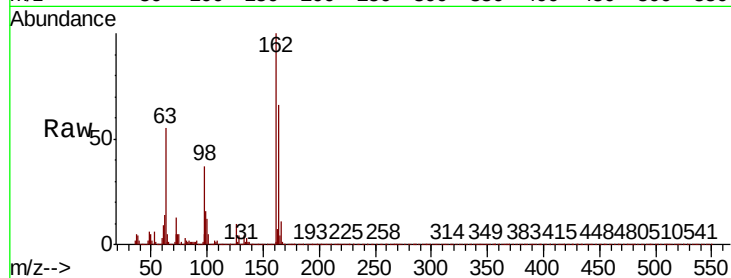




#29
 2,4-Dichlorophenol
 Concen: 39.596 ng
 RT: 10.02 min Scan# 1212
 Delta R.T. -0.01 min
 Lab File: BP002438.D
 Acq: 18 Jun 2020 13:20

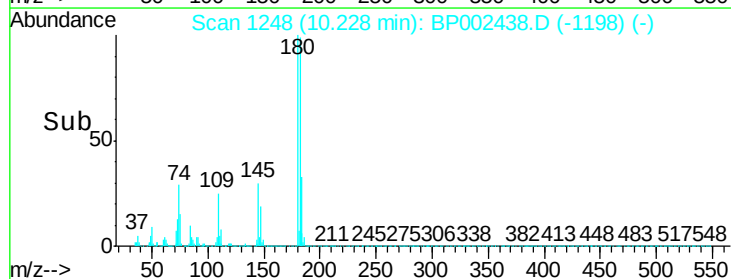
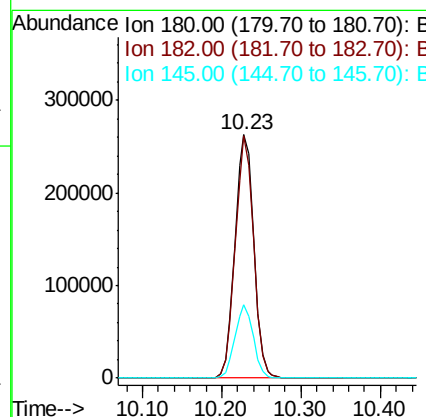
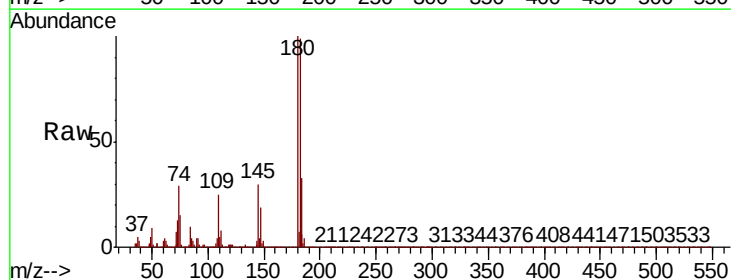
Instrument :
 BNA_P
 ClientSampleId :
 SSTDC040

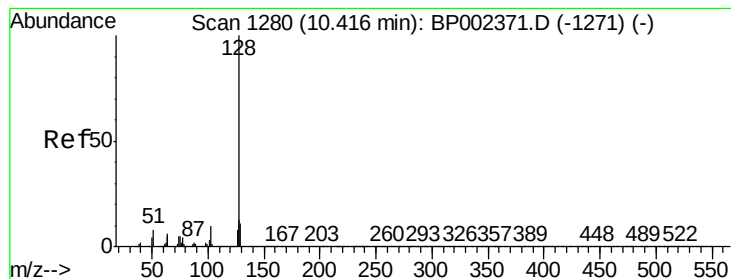
Tot Ion:	162	Resp:	392548
Ion	Ratio	Lower	Upper
162	100		
164	65.7	45.5	85.5
98	36.7	16.6	56.6



#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:	180	Resp:	431100
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 :

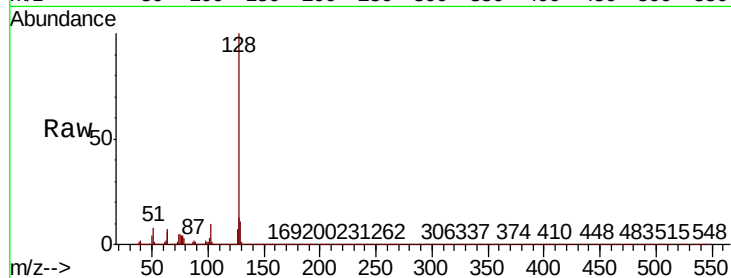
BNA_P

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

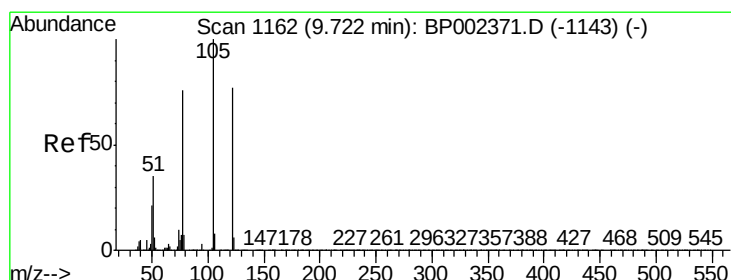
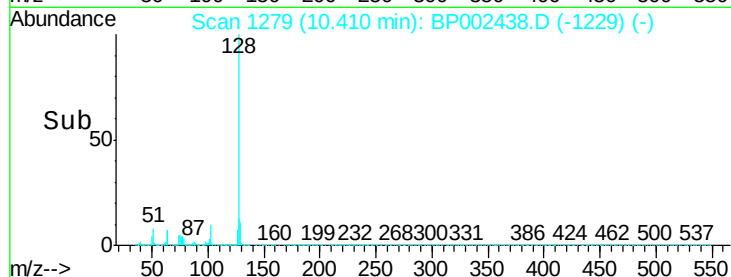
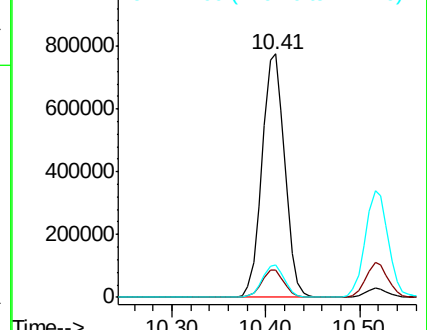


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 32.897 ng

RT: 9.70 min Scan# 1158

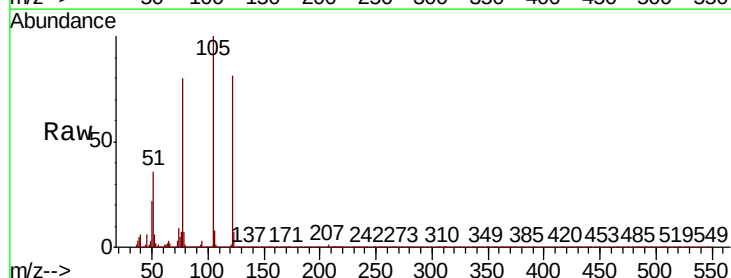
Delta R.T. -0.02 min

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

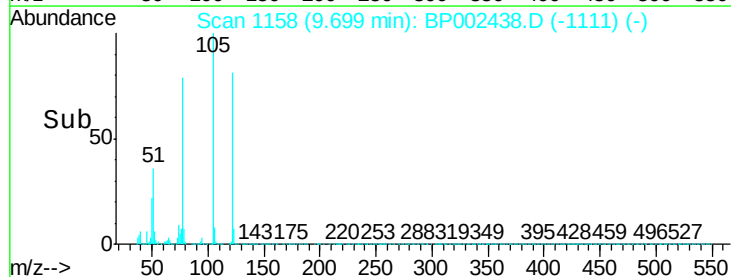
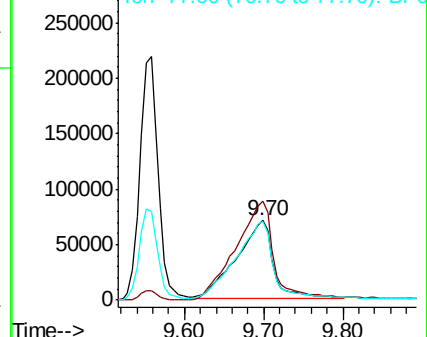


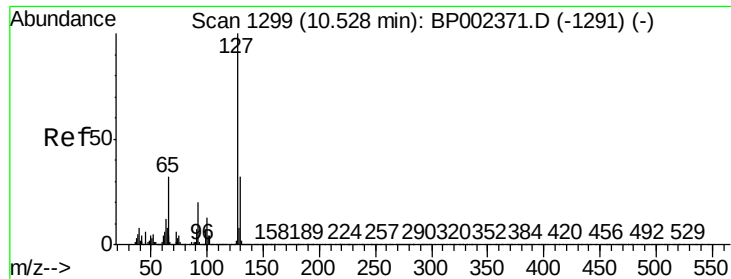
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BP0

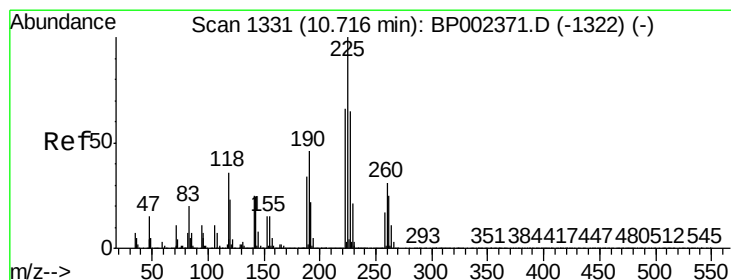
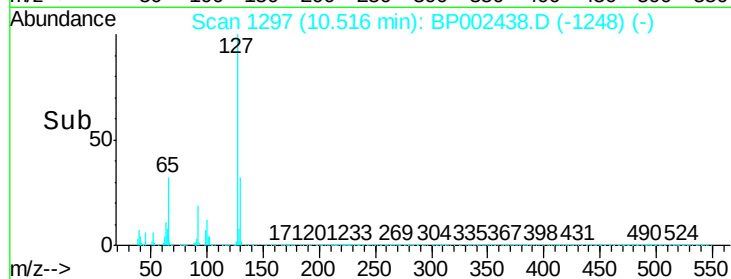
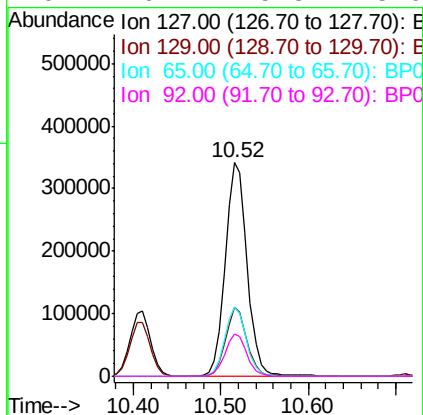
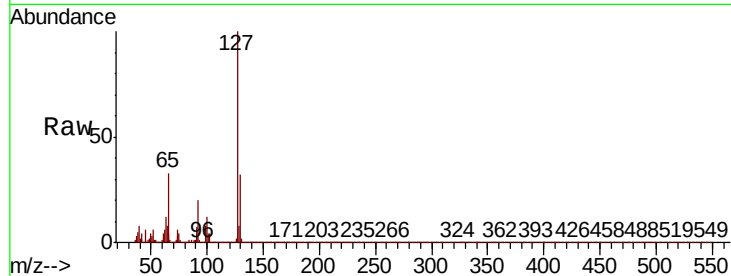




#33
4-Chloroaniline
Concen: 41.033 ng
RT: 10.52 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BP002438.D
Acq: 18 Jun 2020 13:20

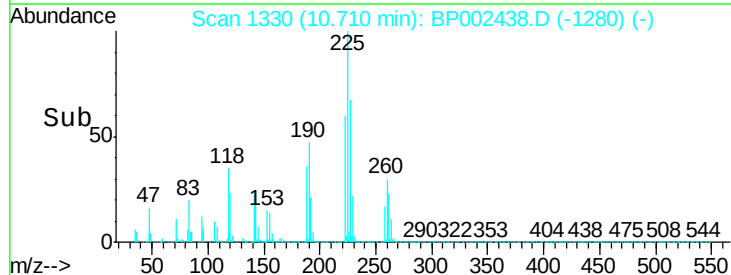
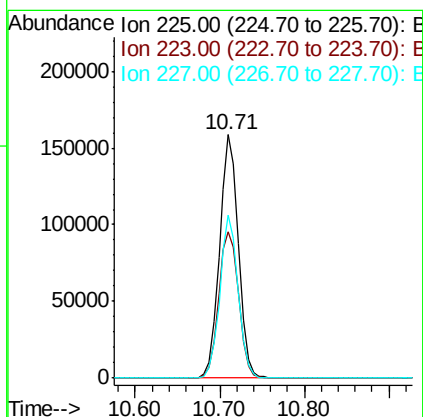
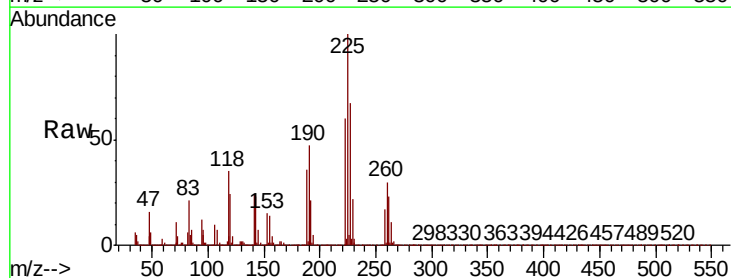
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

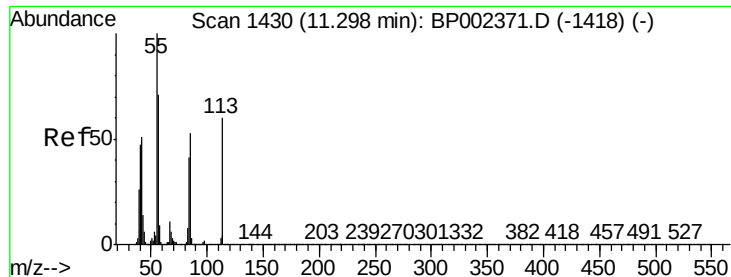
Tot Ion:	127	Resp:	582472
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.4	38.2
65	32.5	25.3	37.9
92	20.1	15.8	23.6



#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

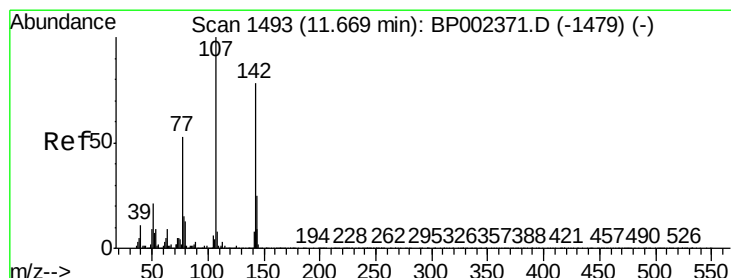
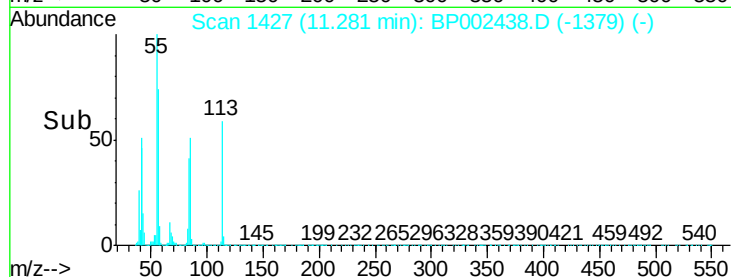
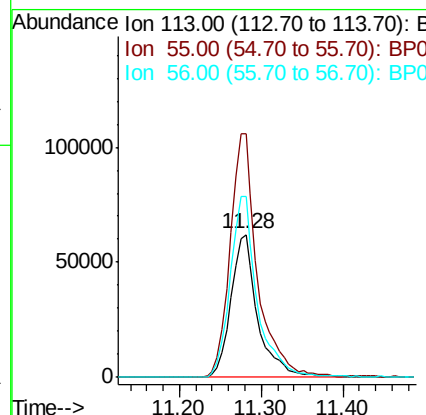
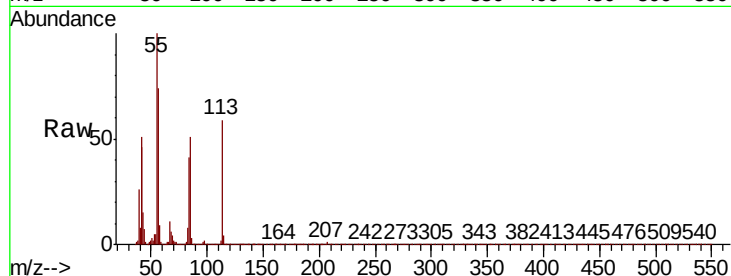




#35
Caprolactam
Concen: 40.390 ng
RT: 11.28 min Scan# 1427
Delta R.T. -0.02 min
Lab File: BP002438.D
Acq: 18 Jun 2020 13:20

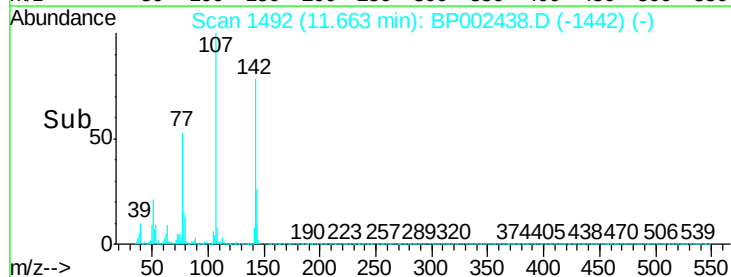
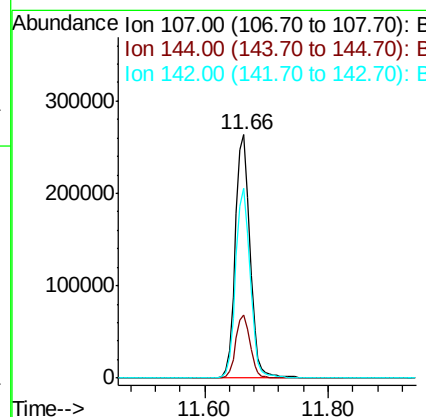
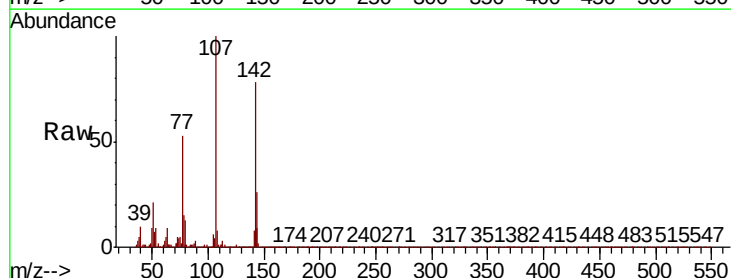
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

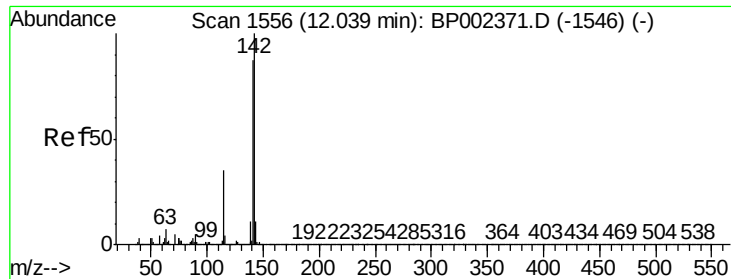
Tot Ion:113 Resp: 141231
Ion Ratio Lower Upper
113 100
55 170.6 147.9 187.9
56 126.8 99.9 139.9



#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

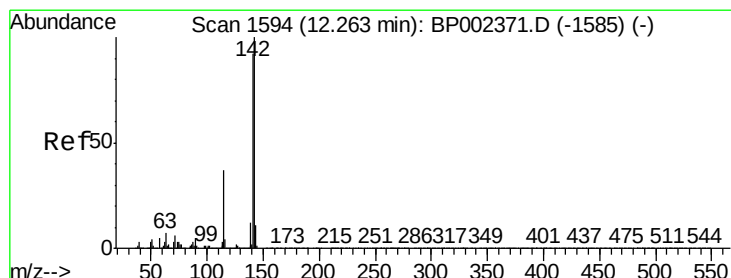
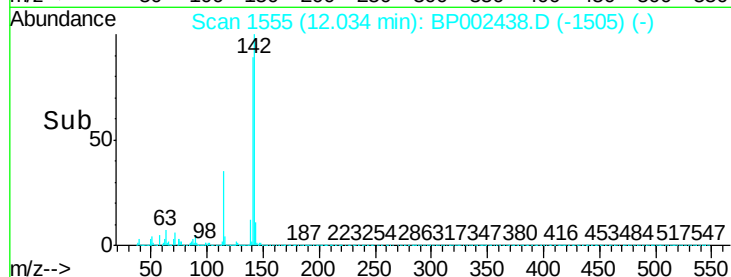
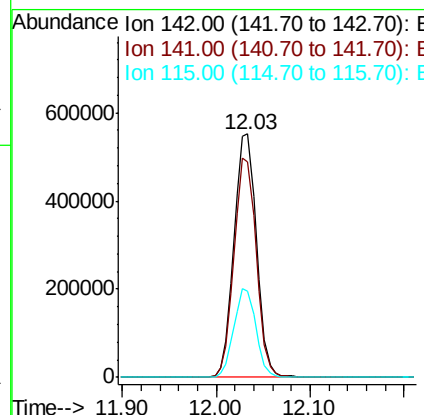
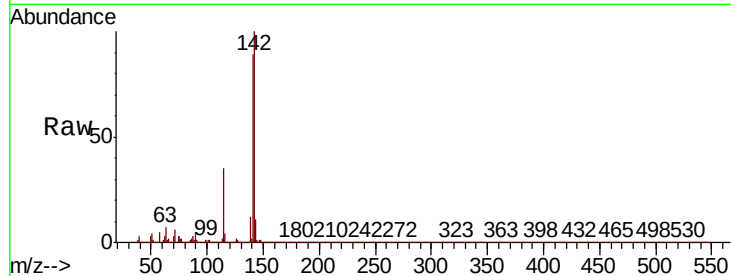




#37
2-Methylnaphthalene
Concen: 39.946 ng
RT: 12.03 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BP002438.D
Acq: 18 Jun 2020 13:20

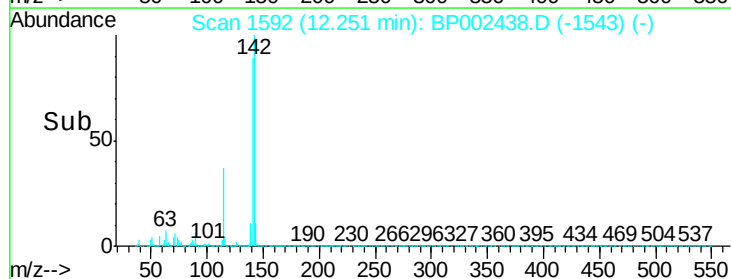
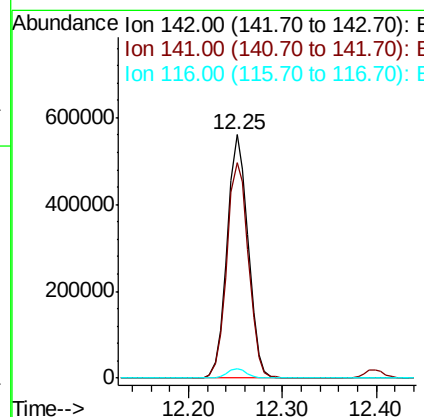
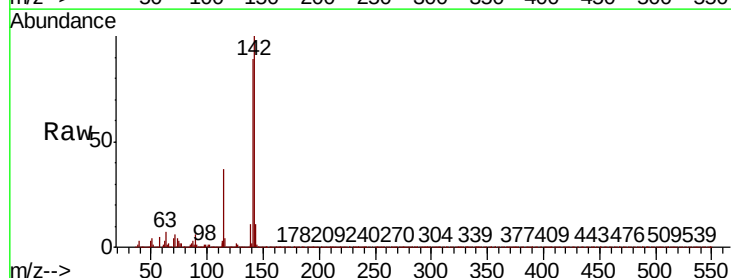
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

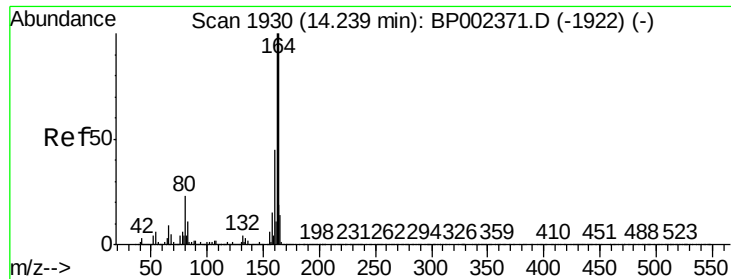
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	69.7	104.5
115	35.4	27.8	41.8



#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	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

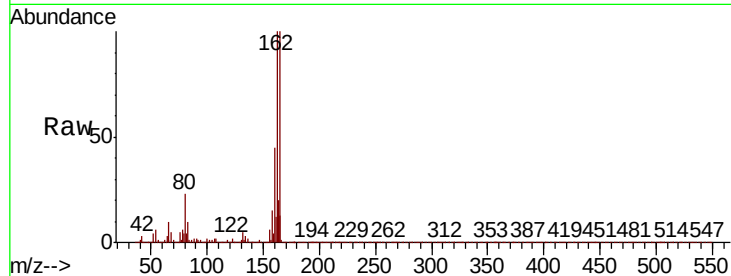
Tot Ion:164 Resp: 429774

Ion Ratio Lower Upper

164 100

162 99.6 79.8 119.8

160 45.5 36.2 54.2

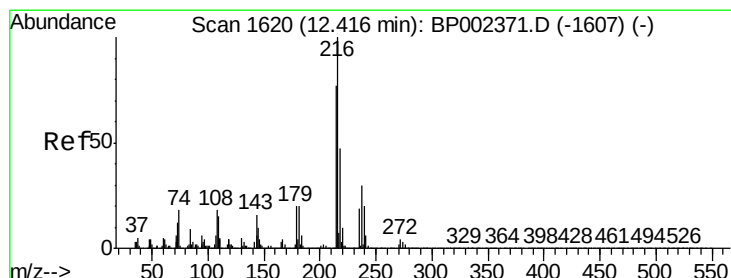
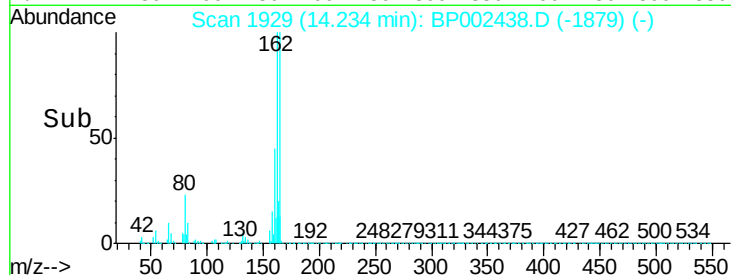
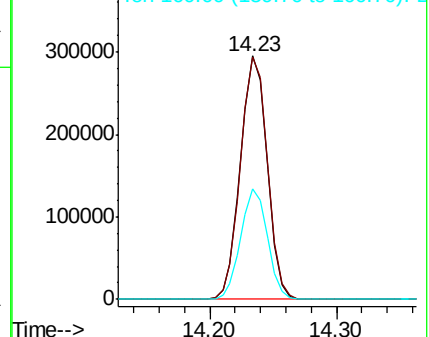


Abundance

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

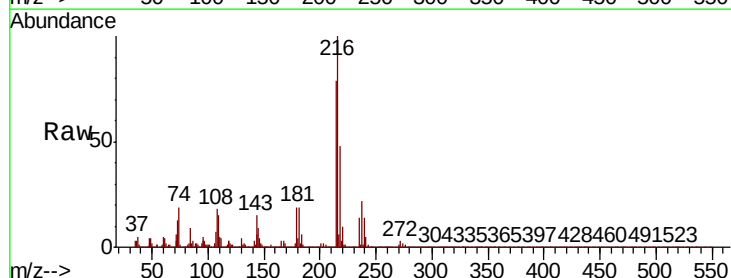
Ion Ratio Lower Upper

216 100

214 78.9 62.6 94.0

179 20.1 16.4 24.6

108 19.4 15.5 23.3



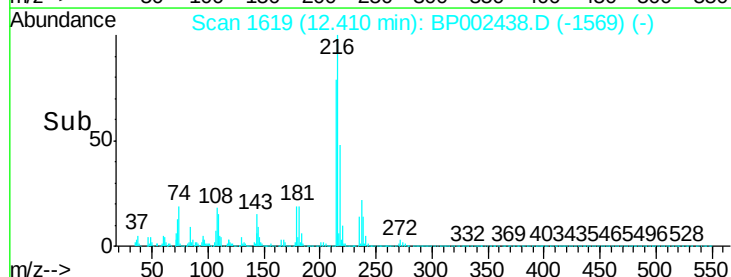
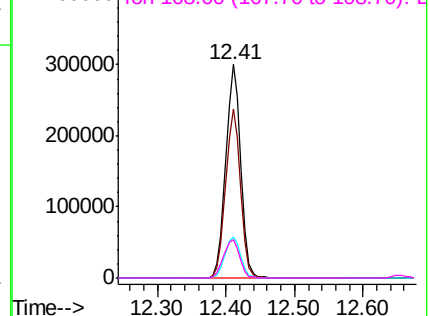
Abundance

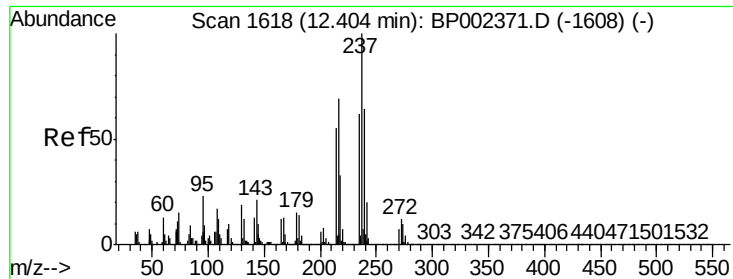
Ion 216.00 (215.70 to 216.70): E

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

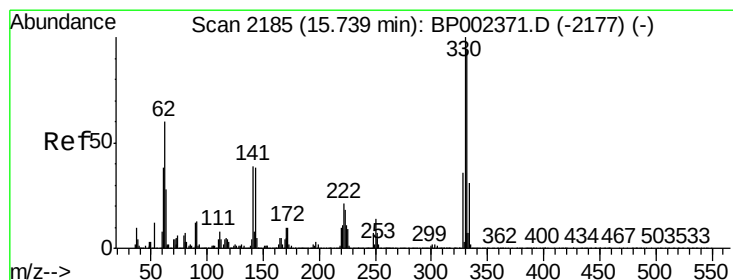
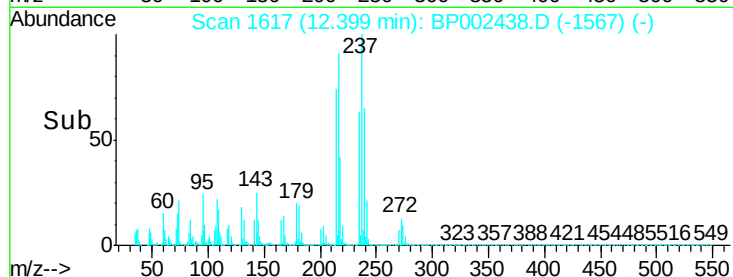
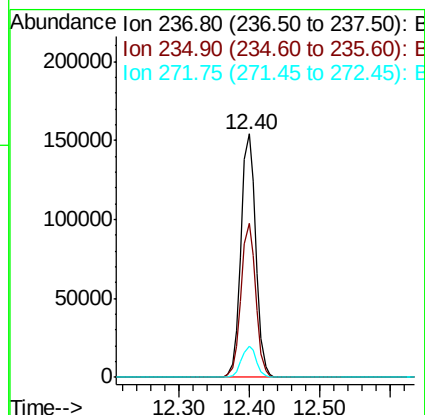
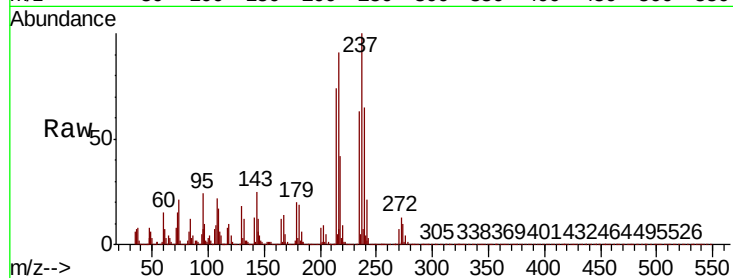




#41
Hexachlorocyclopentadiene
Concen: 37.219 ng
RT: 12.40 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BP002438.D
Acq: 18 Jun 2020 13:20

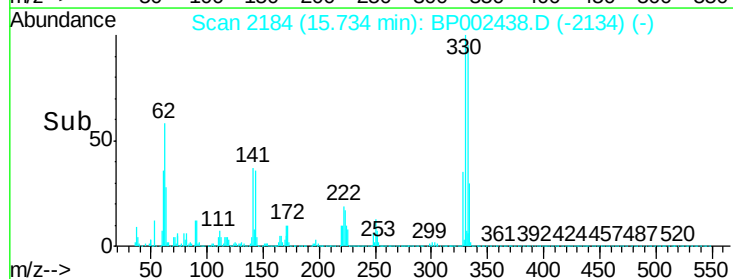
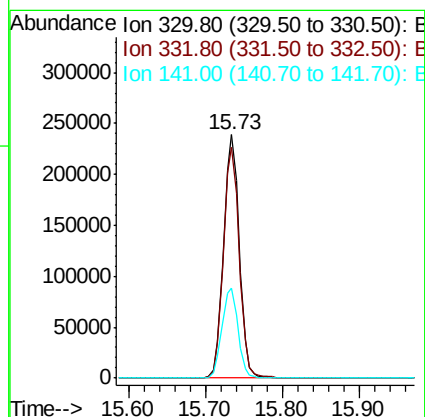
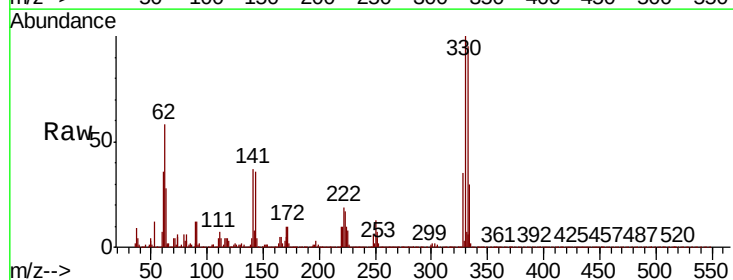
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

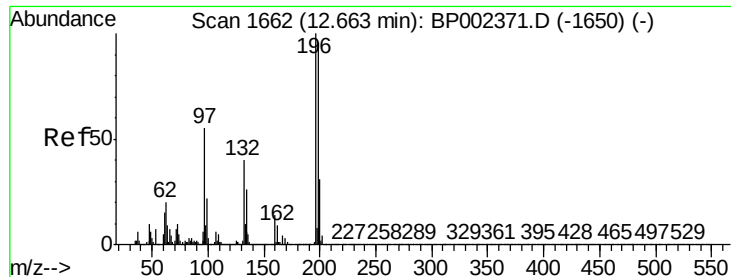
Tot Ion	Ratio	Lower	Upper
237	100		
235	63.3	42.0	82.0
272	13.0	0.0	32.5



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

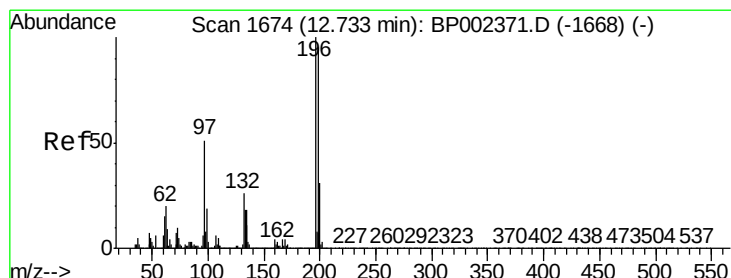
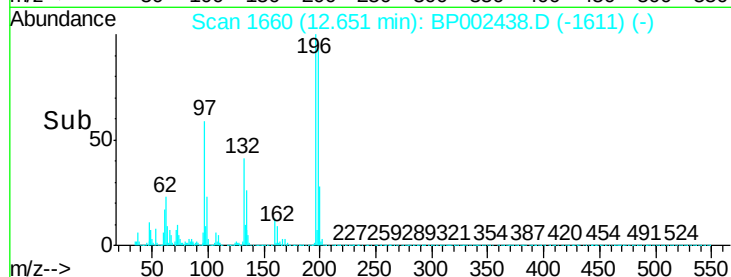
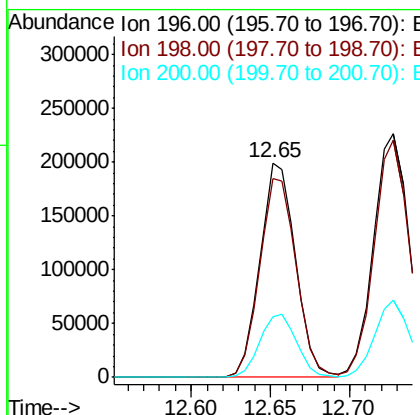
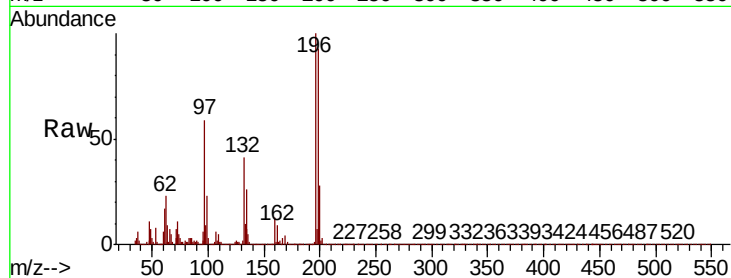




#43
 2,4,6-Trichlorophenol
 Concen: 38.877 ng
 RT: 12.65 min Scan# 1660
 Delta R.T. -0.01 min
 Lab File: BP002438.D
 Acq: 18 Jun 2020 13:20

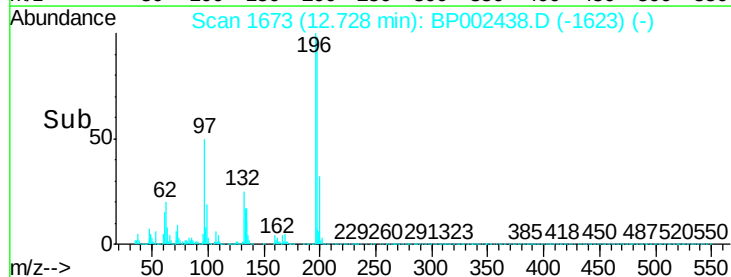
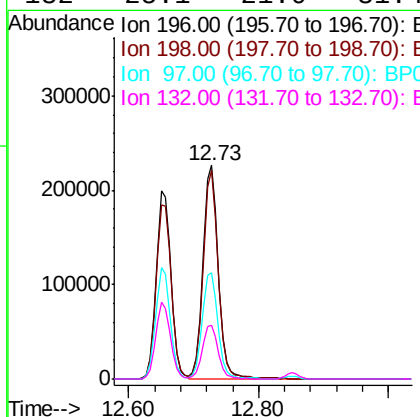
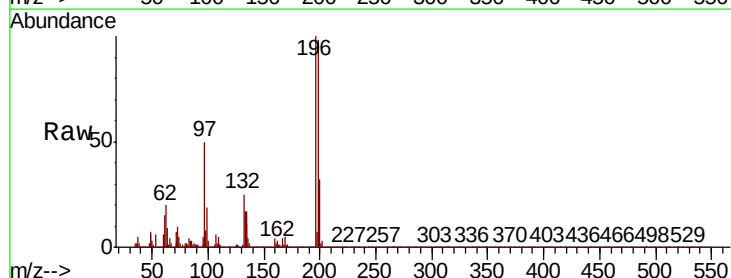
Instrument :
 BNA_P
 ClientSampleId :
 SSTCCCC040

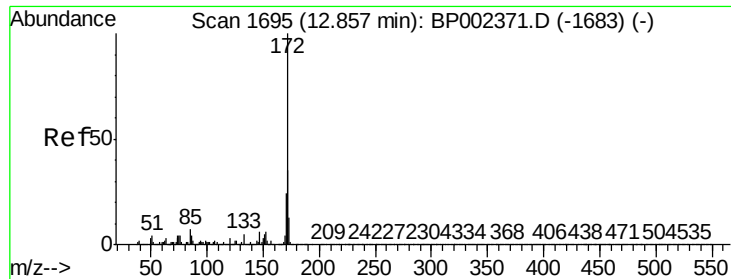
Tot Ion:196 Resp: 311704
 Ion Ratio Lower Upper
 196 100
 198 92.7 76.6 115.0
 200 28.5 24.7 37.1



#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

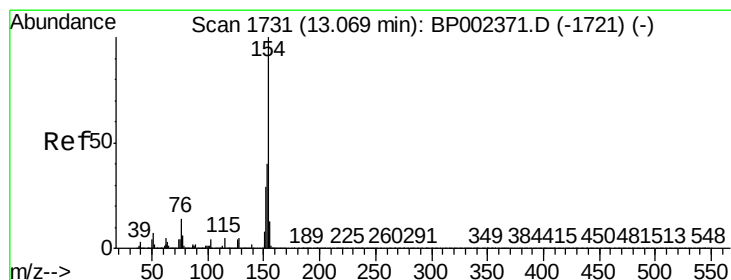
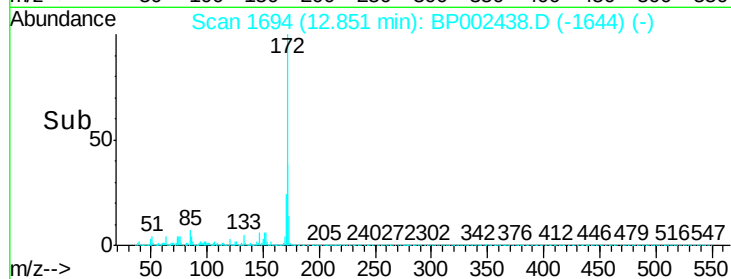
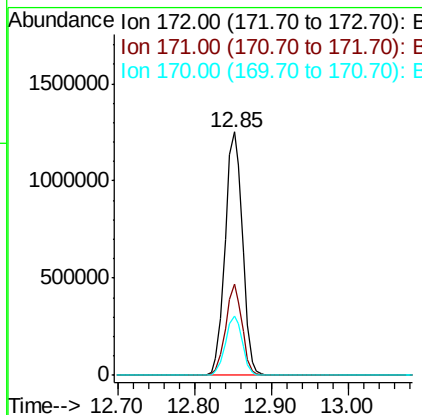
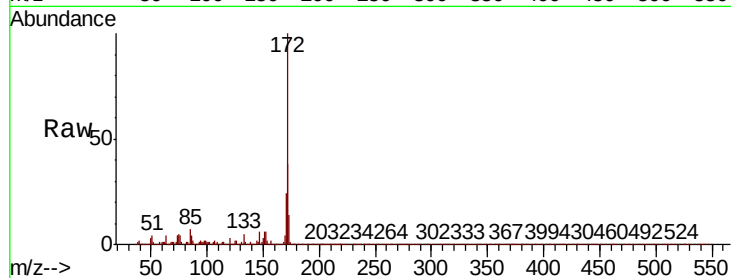




#45
2-Fluorobiphenyl
Concen: 76.960 ng
RT: 12.85 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BP002438.D
Acq: 18 Jun 2020 13:20

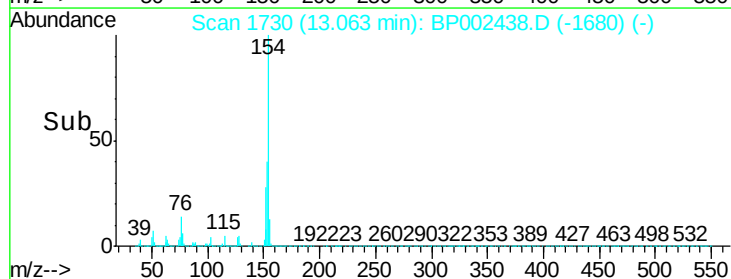
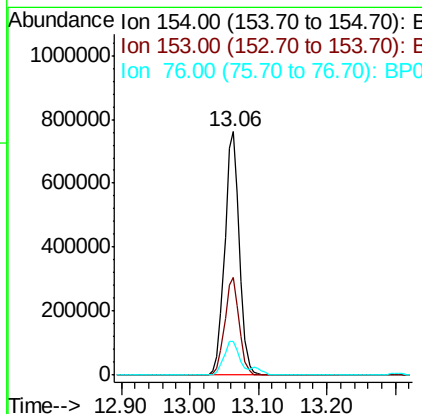
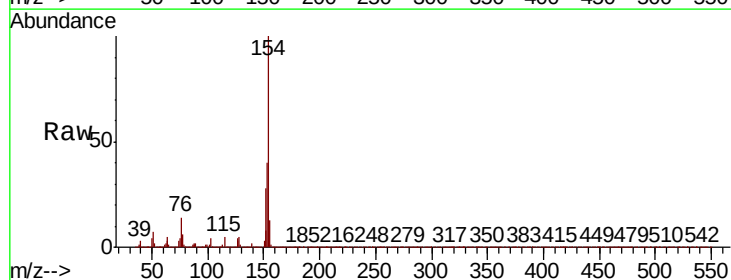
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

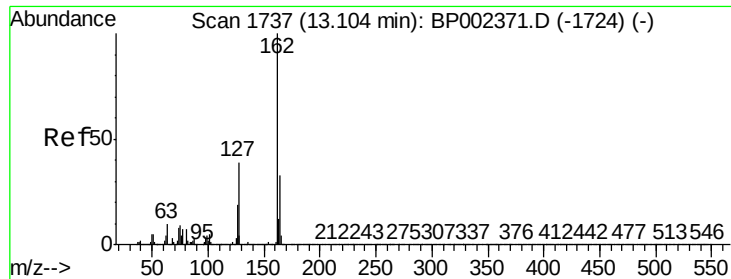
Tot Ion:172 Resp: 1967110
Ion Ratio Lower Upper
172 100
171 37.5 27.8 41.8
170 24.4 19.0 28.6



#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

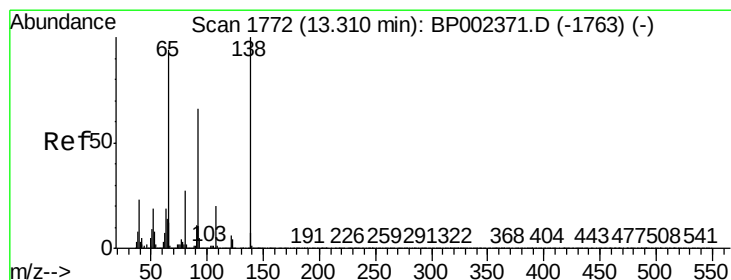
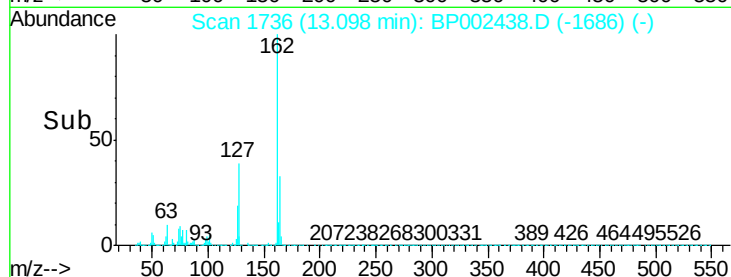
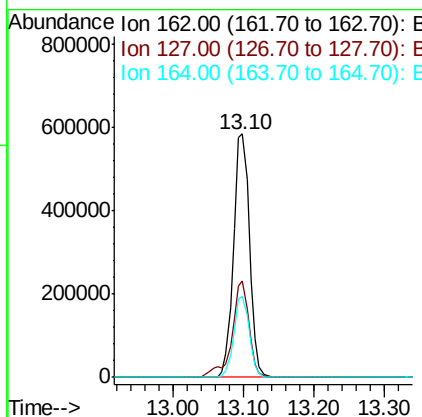
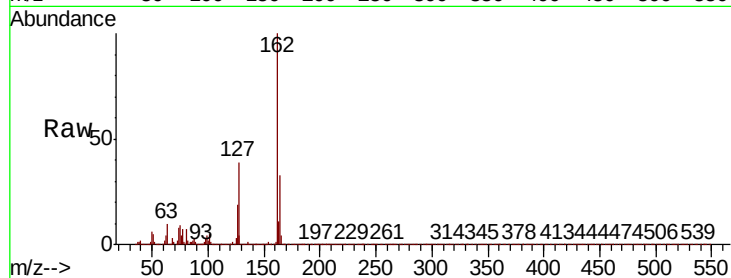




#47
 2-Chloronaphthalene
 Concen: 39.838 ng
 RT: 13.10 min Scan# 1736
 Delta R.T. -0.01 min
 Lab File: BP002438.D
 Acq: 18 Jun 2020 13:20

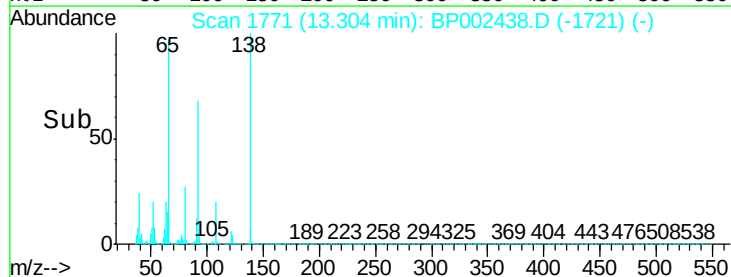
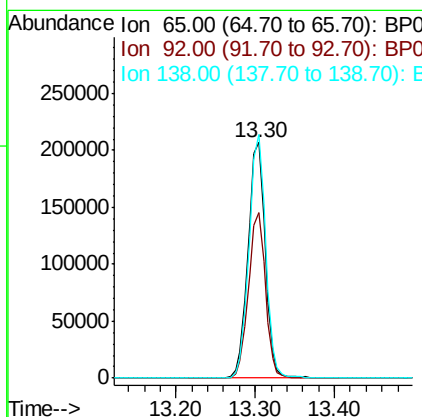
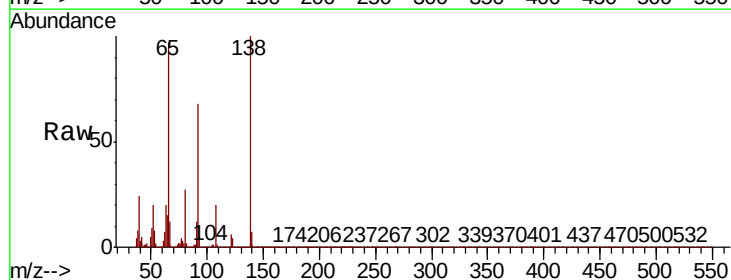
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

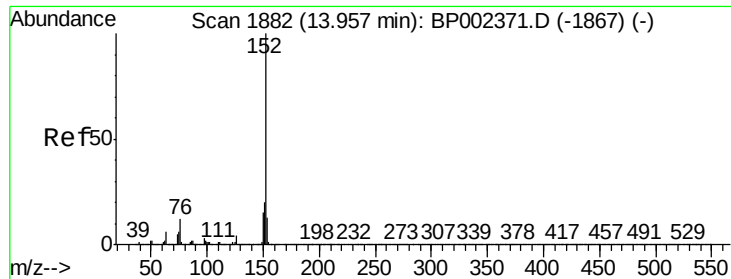
Tot Ion	Ratio	Lower	Upper
162	100		
127	39.4	31.0	46.4
164	33.4	26.6	40.0



#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

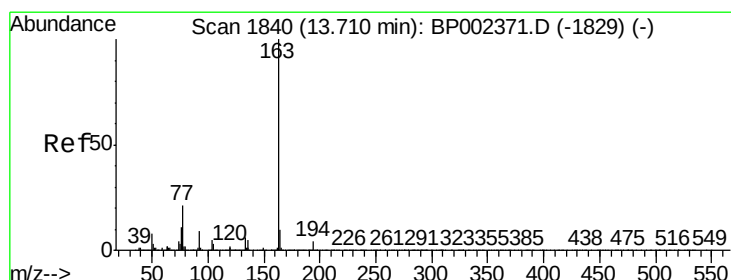
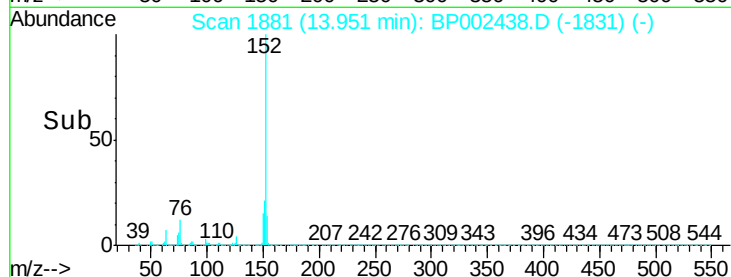
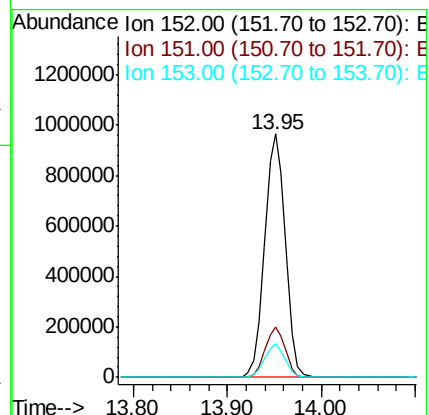
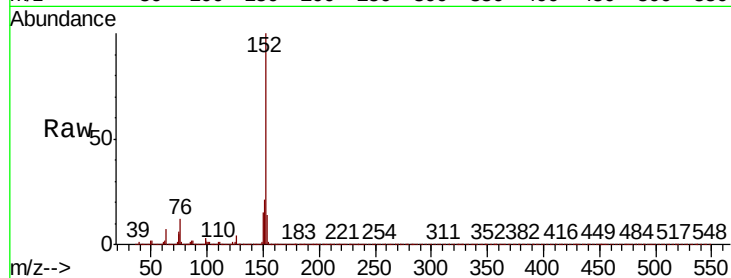
Tot Ion:152 Resp: 1464682

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

152 100

151 20.9 15.7 23.5

153 14.0 10.5 15.7



#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

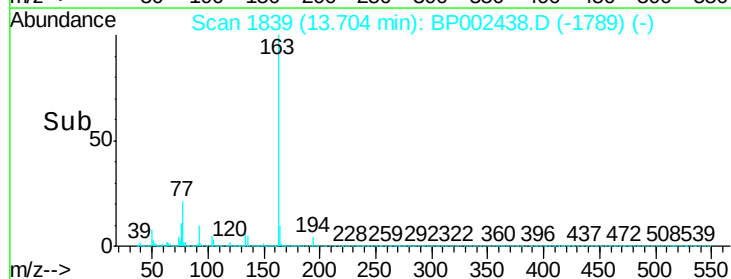
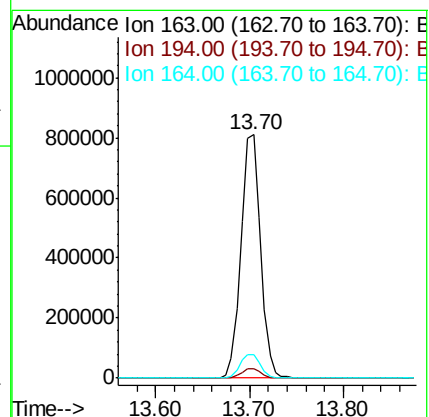
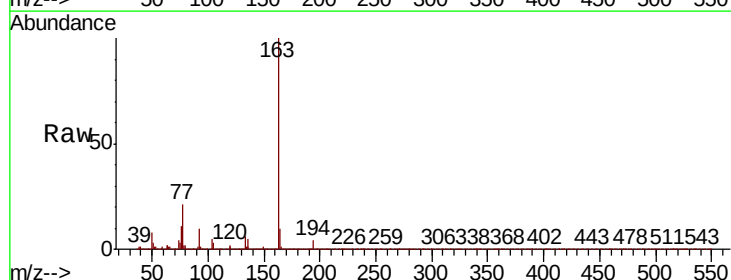
Tgt Ion:163 Resp: 1168757

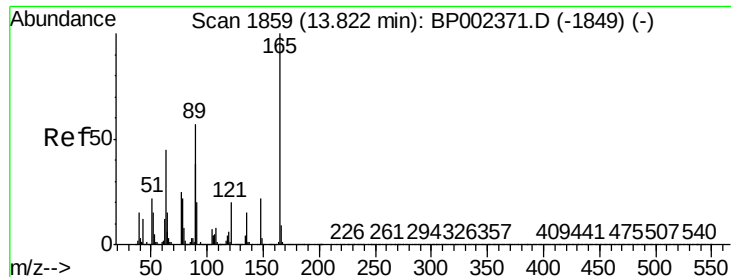
Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.0
164	9.6	8.1	12.1

163 100

194 4.1 3.4 5.0

164 9.6 8.1 12.1





#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

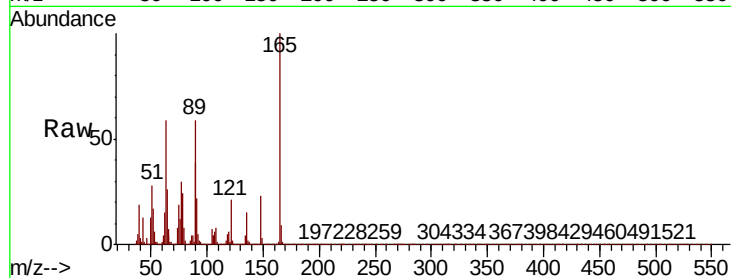
Tot Ion:165 Resp: 257921

Ion Ratio Lower Upper

165 100

63 58.6 43.1 64.7

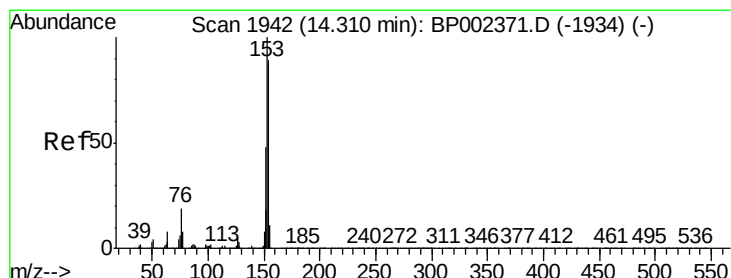
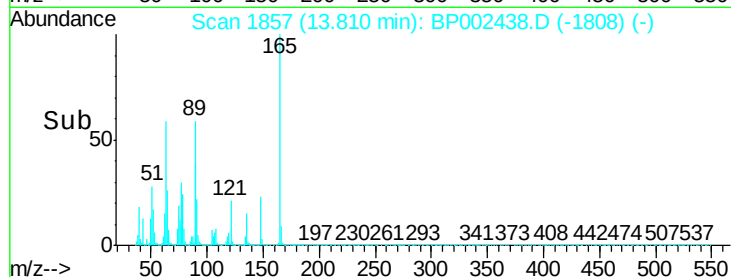
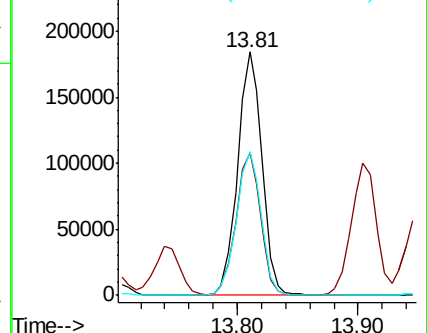
89 58.8 45.3 67.9



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0



#52

Acenaphthene

Concen: 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

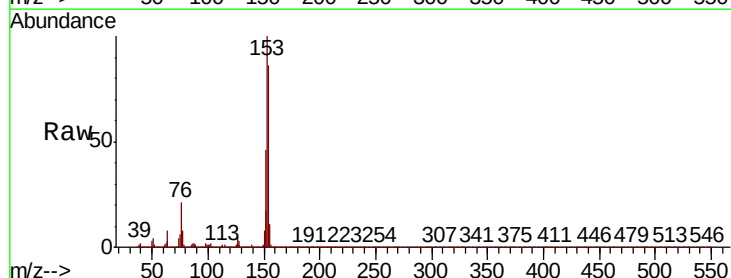
Tgt Ion:154 Resp: 865010

Ion Ratio Lower Upper

154 100

153 116.5 89.5 134.3

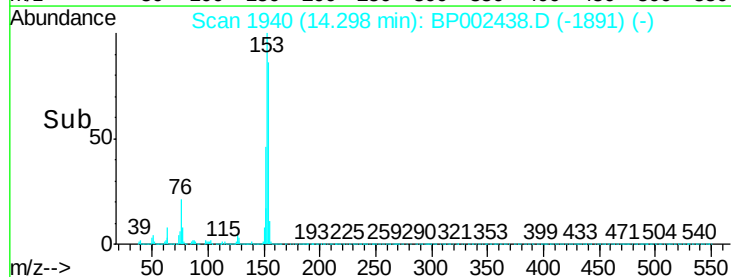
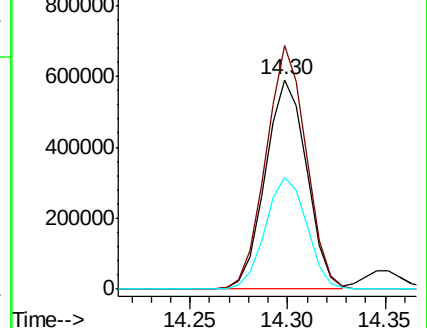
152 53.3 43.3 64.9

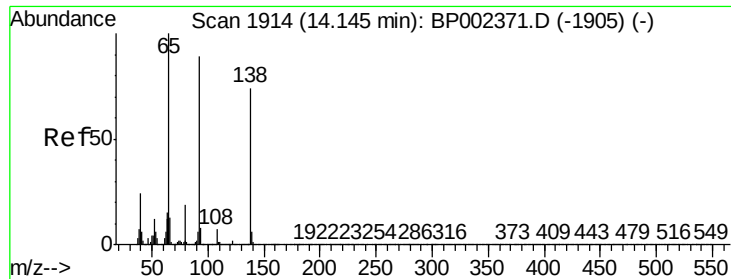


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

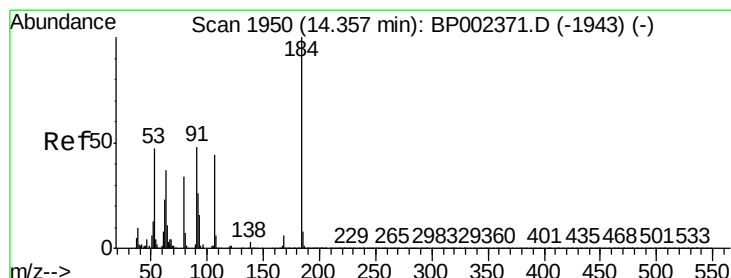
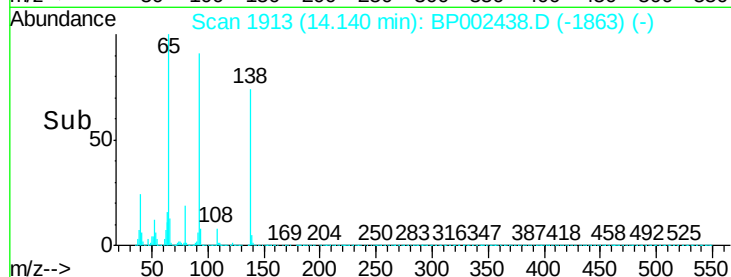
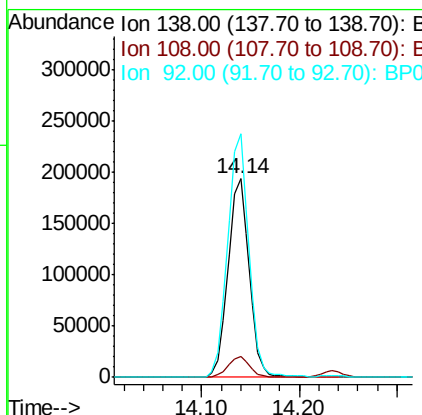
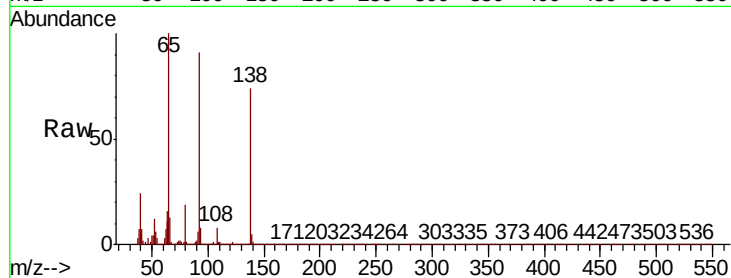




#53
3-Nitroaniline
Concen: 39.991 ng
RT: 14.14 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BP002438.D
Acq: 18 Jun 2020 13:20

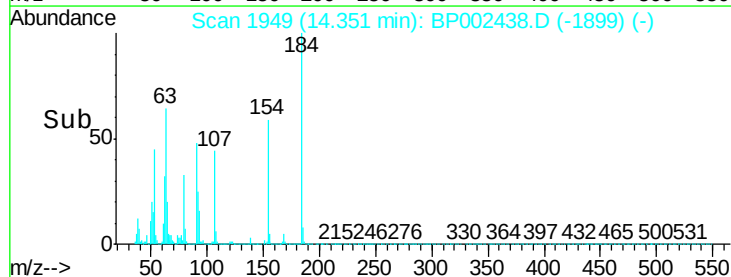
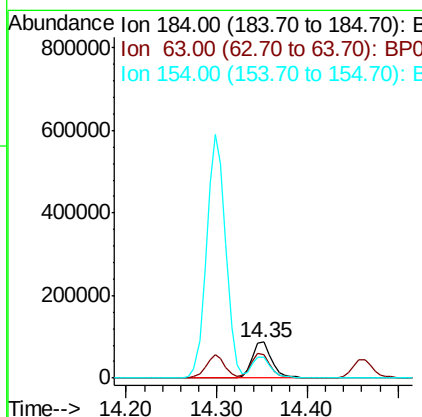
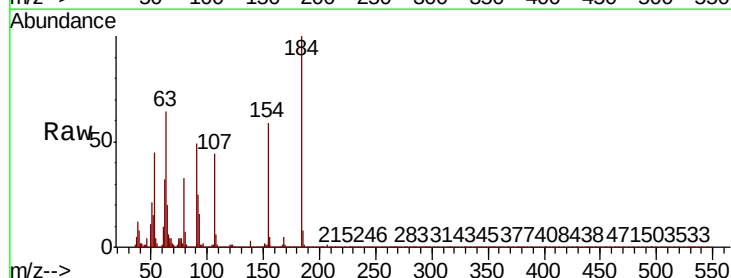
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

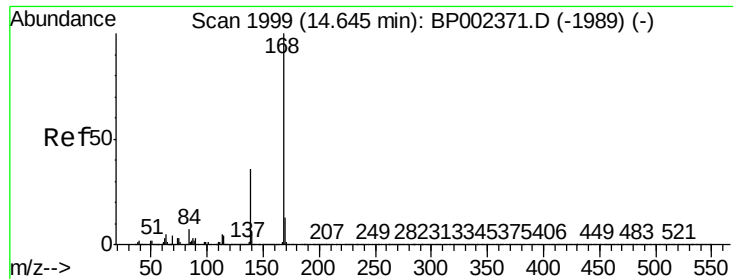
Tot Ion:138 Resp: 292034
Ion Ratio Lower Upper
138 100
108 10.3 8.0 12.0
92 122.7 96.2 144.2



#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 :

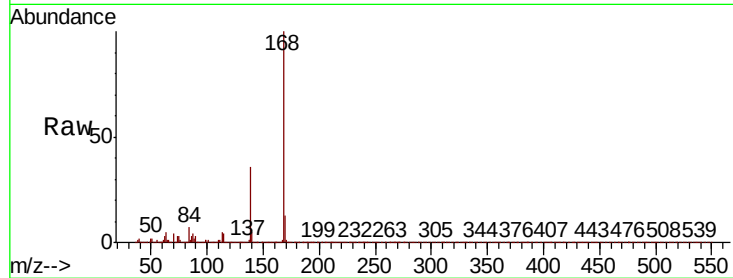
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:168 Resp: 1399828

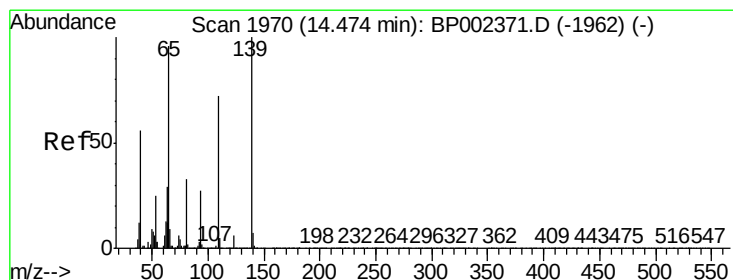
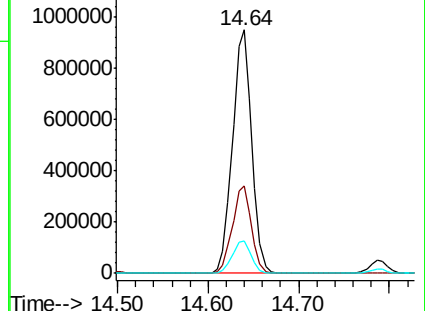
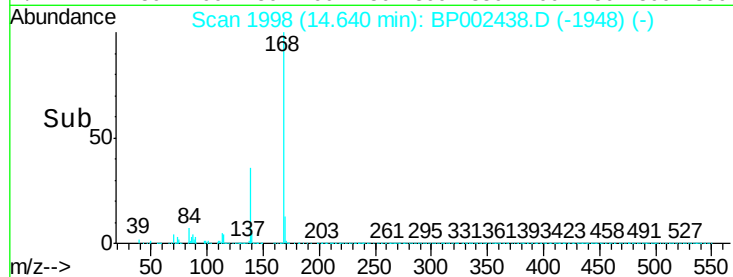
Ion	Ratio	Lower	Upper
168	100		
139	36.0	28.9	43.3
169	13.1	10.6	15.8



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

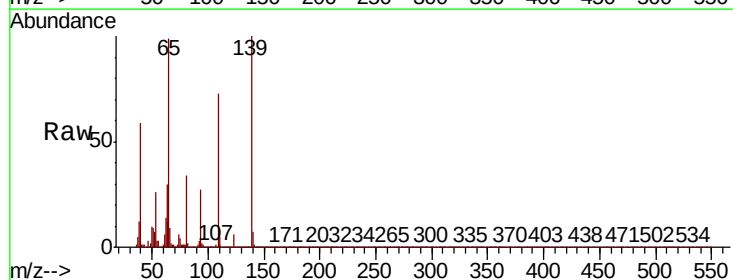
Delta R.T. -0.01 min

Lab File: BP002438.D

Acq: 18 Jun 2020 13:20

Tgt Ion:139 Resp: 233670

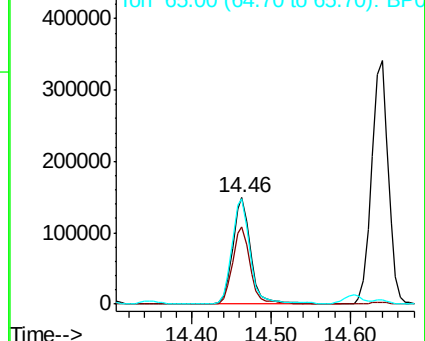
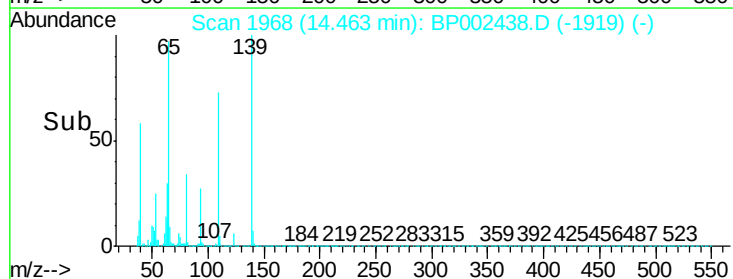
Ion	Ratio	Lower	Upper
139	100		
109	72.5	52.0	92.0
65	99.2	76.3	116.3

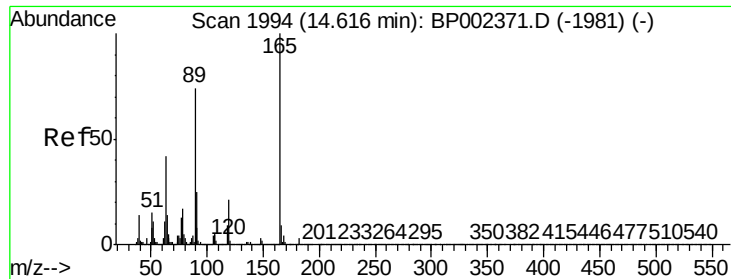


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

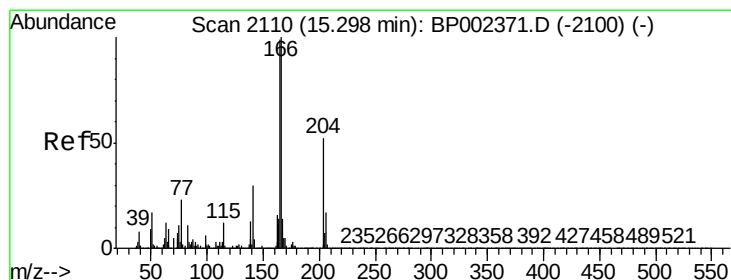
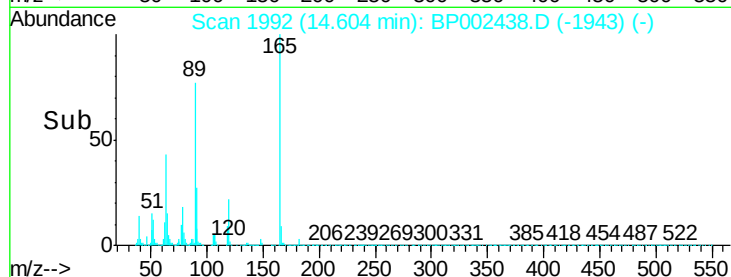
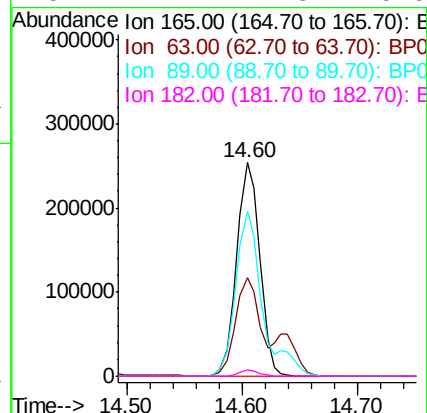
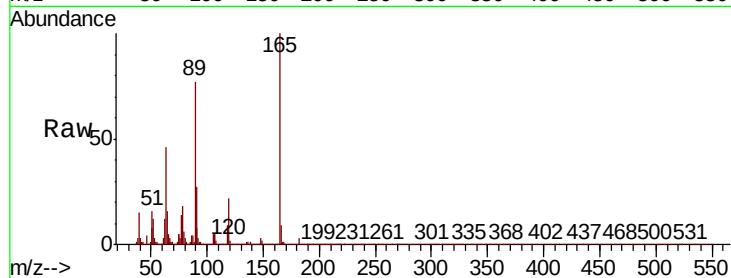




#57
2,4-Dinitrotoluene
Concen: 40.555 ng
RT: 14.60 min Scan# 1992
Delta R.T. -0.01 min
Lab File: BP002438.D
Acq: 18 Jun 2020 13:20

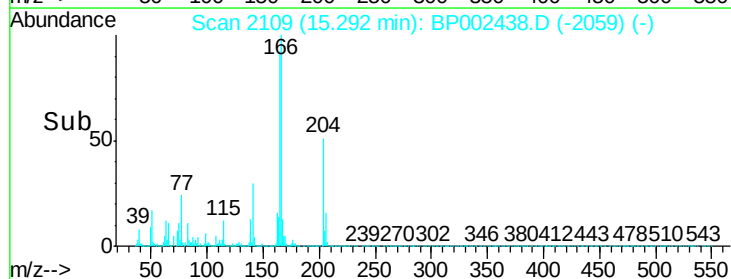
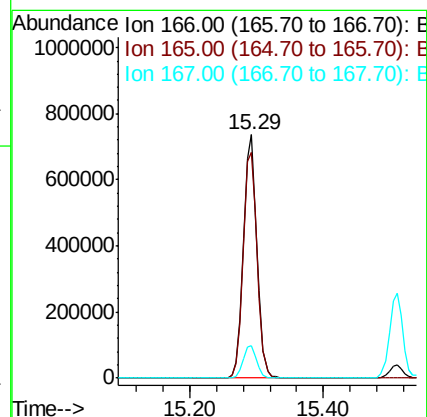
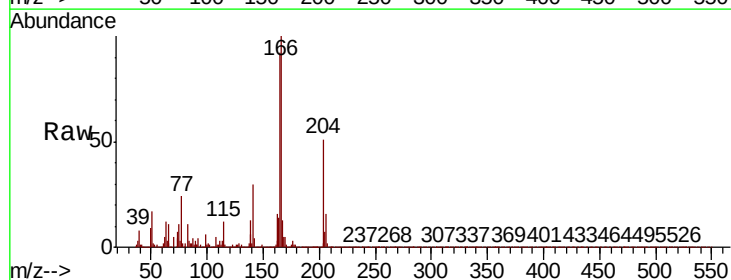
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

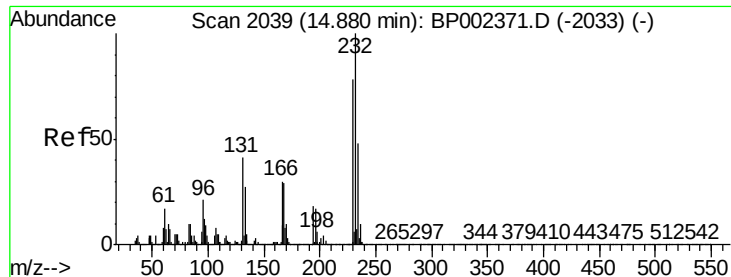
Tot Ion	Ratio	Lower	Upper
165	100		
63	46.4	34.2	51.2
89	77.4	59.3	88.9
182	2.7	2.3	3.5



#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	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

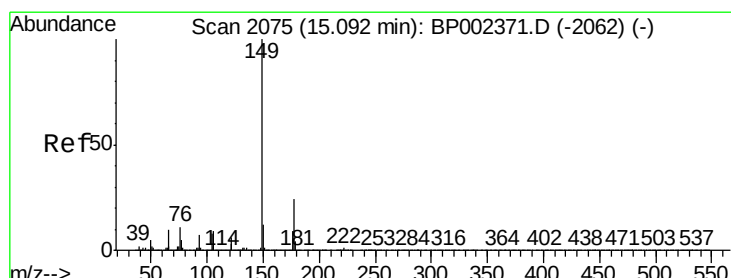
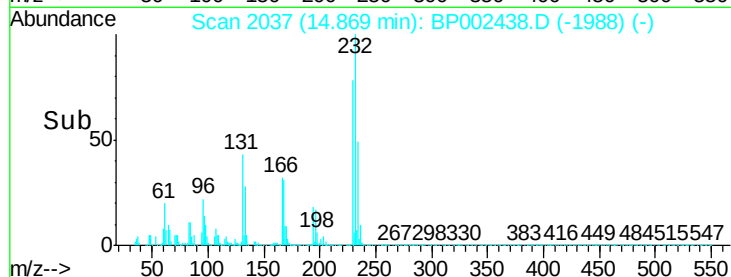
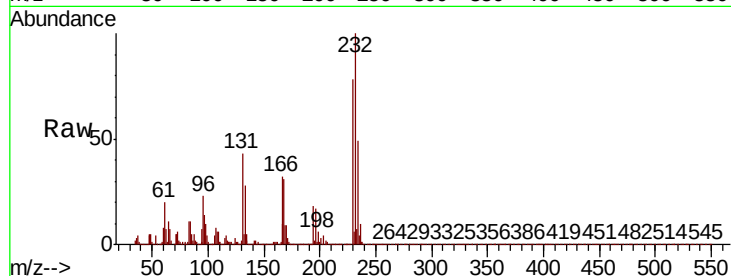
Ion	Ratio	Lower	Upper
232	100		
131	44.1	35.1	52.7
130	2.2	1.8	2.8
166	30.6	24.4	36.6

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

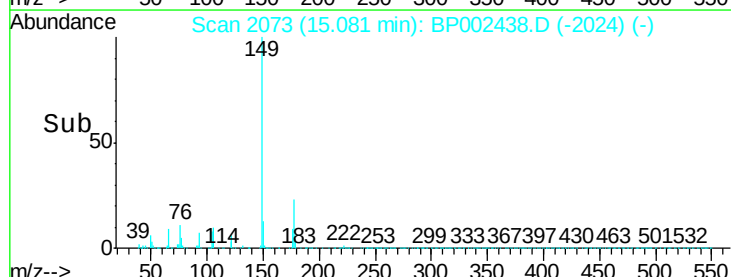
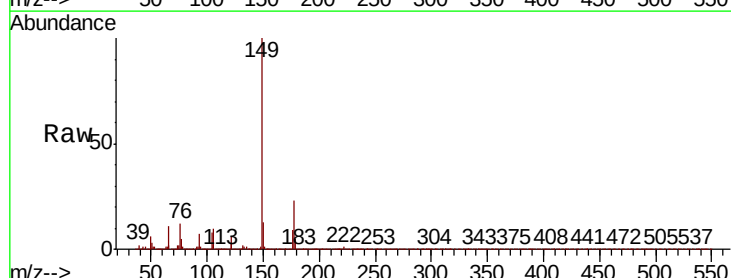
Tgt Ion:149 Resp: 1169925

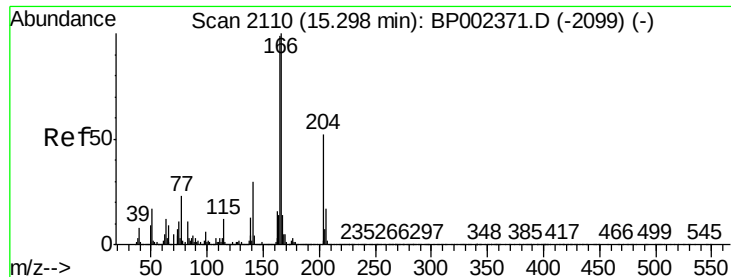
Ion	Ratio	Lower	Upper
149	100		
177	23.1	18.9	28.3
150	13.0	9.9	14.9

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

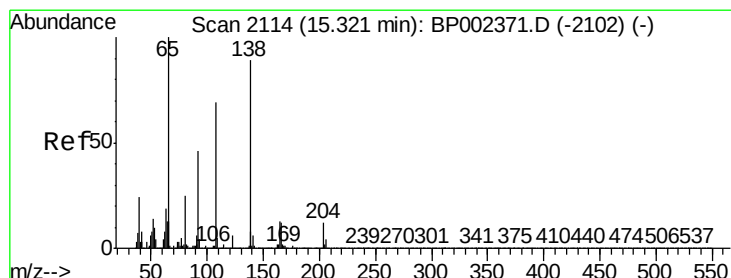
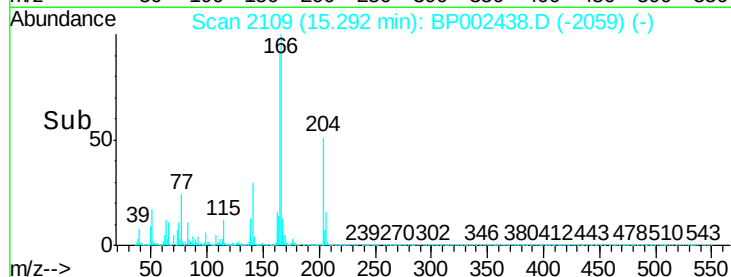
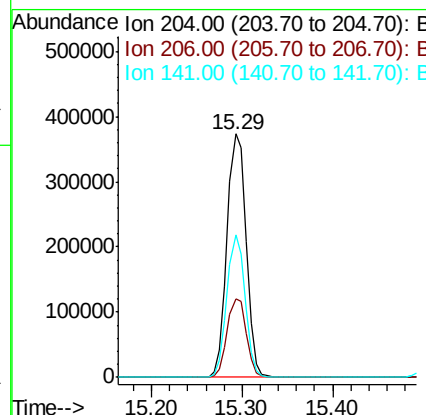
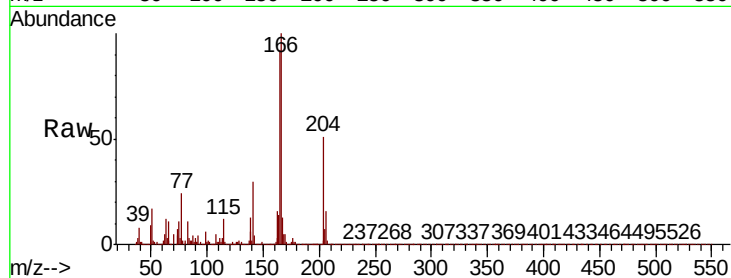




#61
4-Chlorophenyl-phenylether
Concen: 39.870 ng
RT: 15.29 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BP002438.D
Acq: 18 Jun 2020 13:20

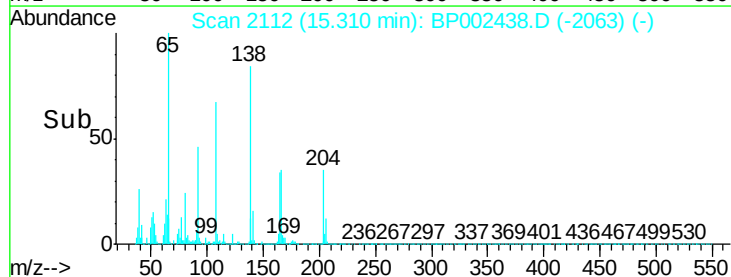
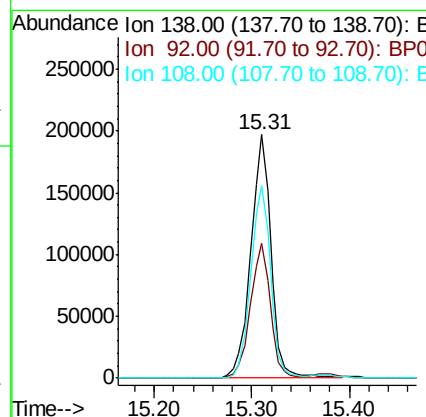
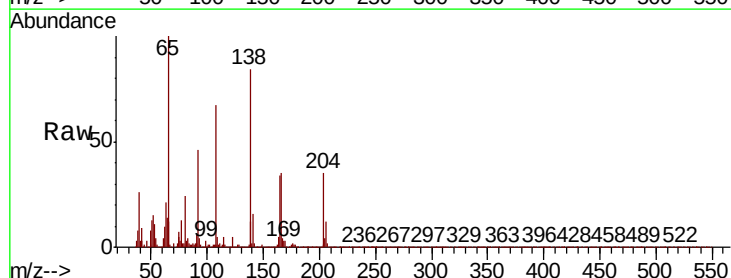
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

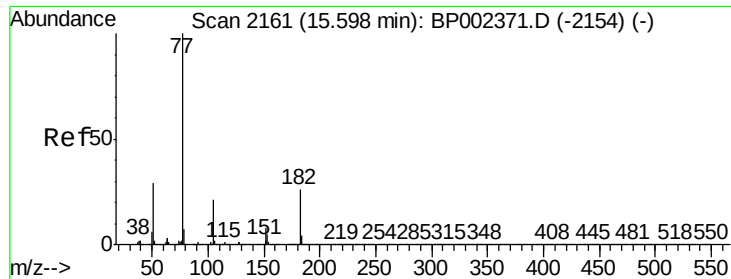
Tot Ion:204 Resp: 543249
Ion Ratio Lower Upper
204 100
206 32.4 26.8 40.2
141 58.6 46.6 69.8



#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



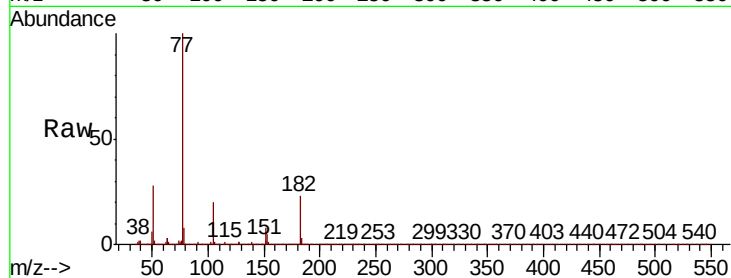


#63
Azobenzene
Concen: 42.108 ng
RT: 15.59 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BP002438.D
Acq: 18 Jun 2020 13:20

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

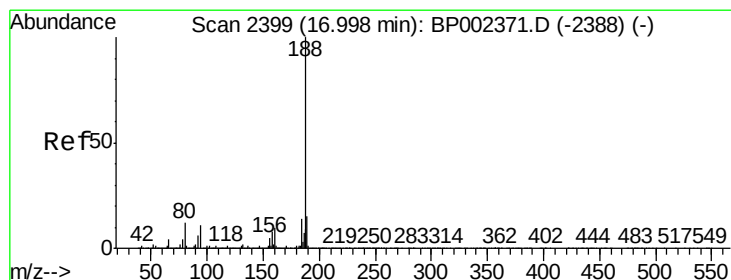
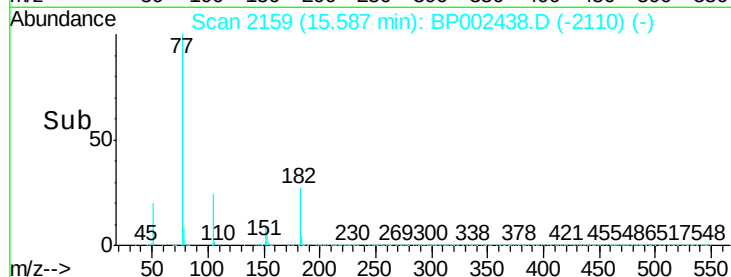
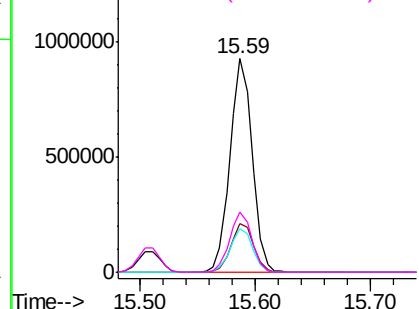


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

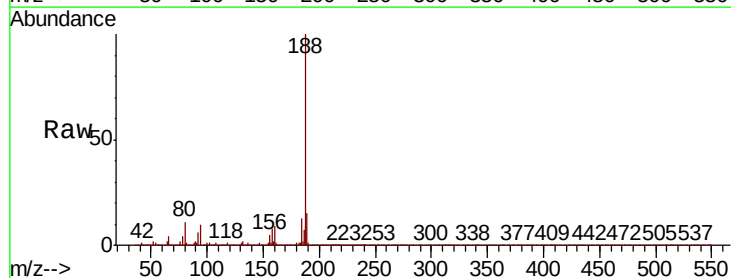
Ion 51.00 (50.70 to 51.70): BP0



#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

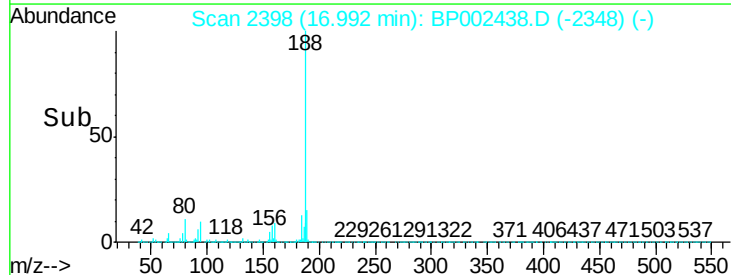
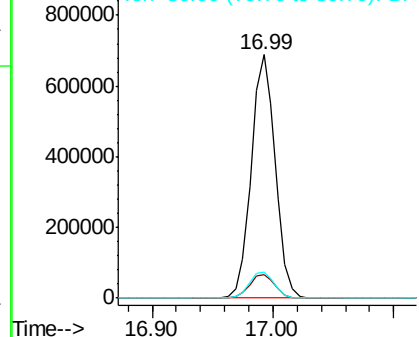
Ion	Ratio	Lower	Upper
188	100		
94	9.8	8.5	12.7
80	10.9	9.4	14.0

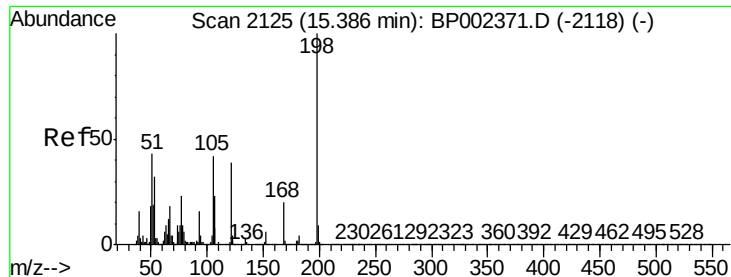


Abundance Ion 188.00 (187.70 to 188.70): E

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

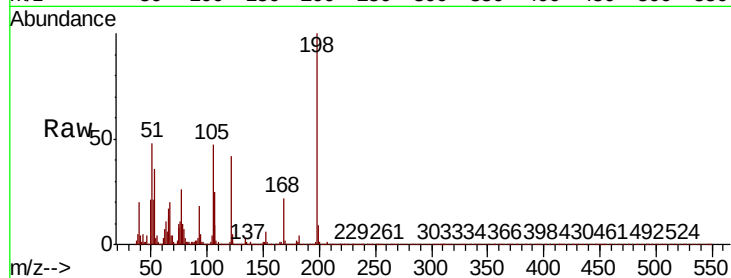
Tot Ion:198 Resp: 194389

Ion Ratio Lower Upper

198 100

51 48.1 23.4 63.4

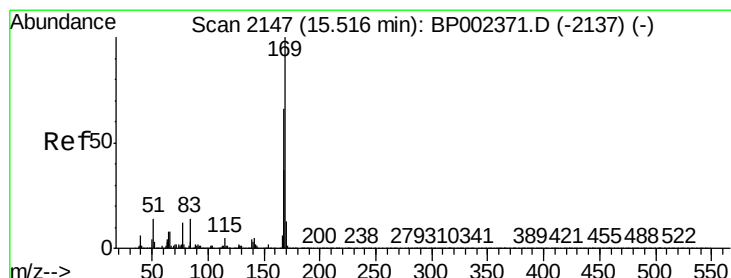
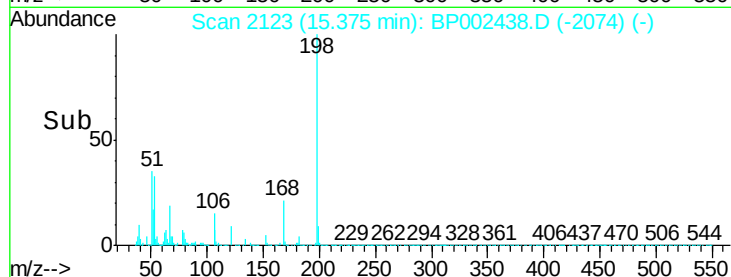
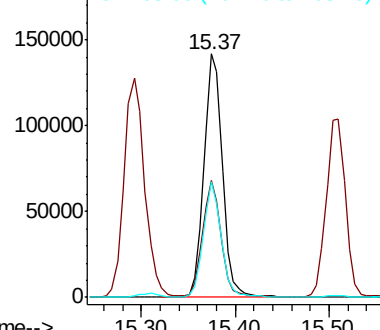
105 47.3 22.5 62.5



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BPO

Ion 105.00 (104.70 to 105.70): E



#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

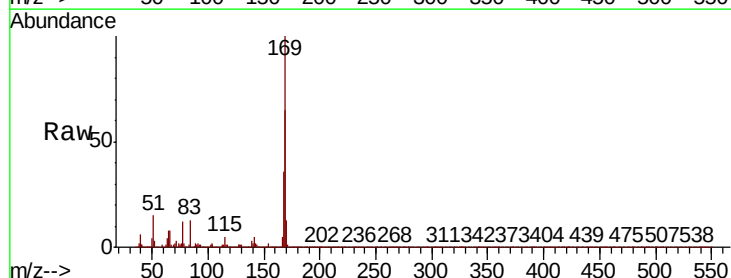
Tgt Ion:169 Resp: 969504

Ion Ratio Lower Upper

169 100

168 65.4 52.8 79.2

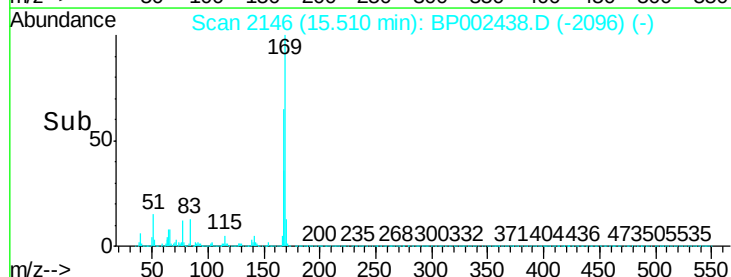
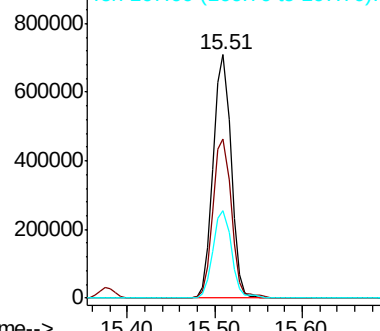
167 35.9 29.4 44.0

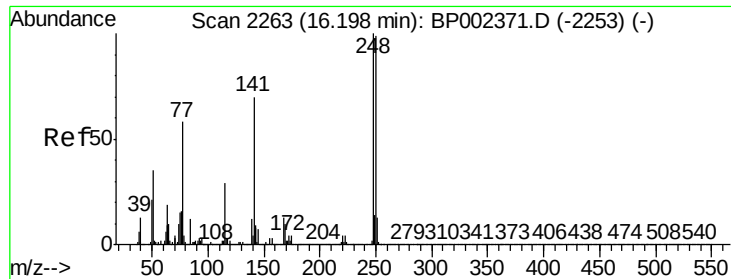


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

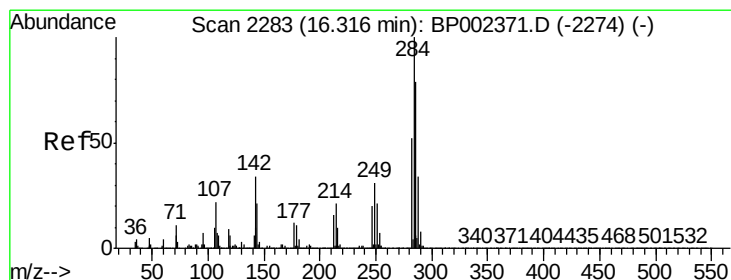
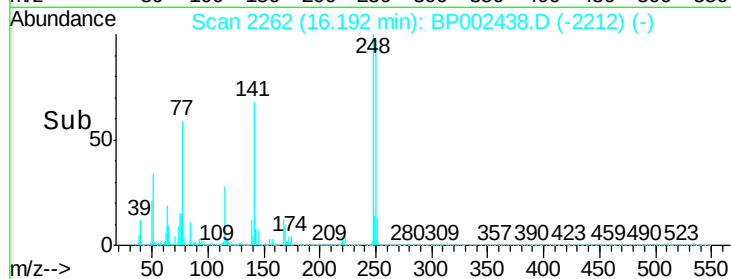
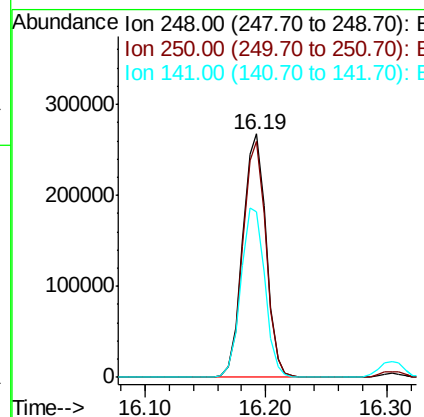
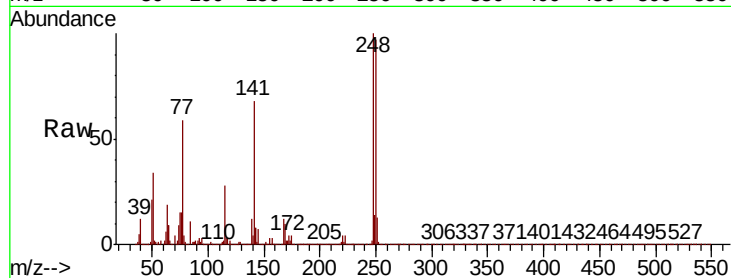




#67
4-Bromophenyl-phenylether
Concen: 40.106 ng
RT: 16.19 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BP002438.D
Acq: 18 Jun 2020 13:20

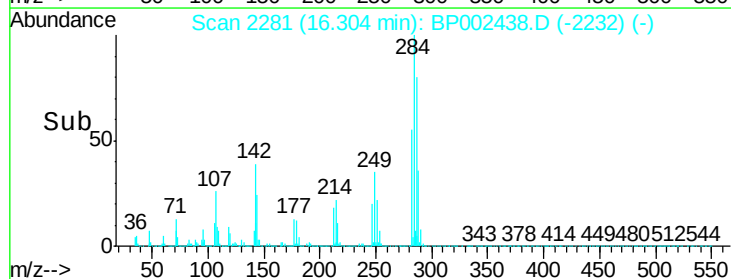
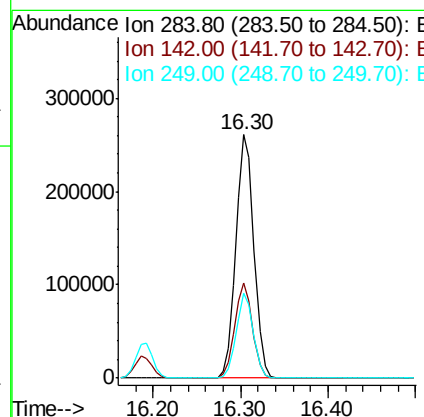
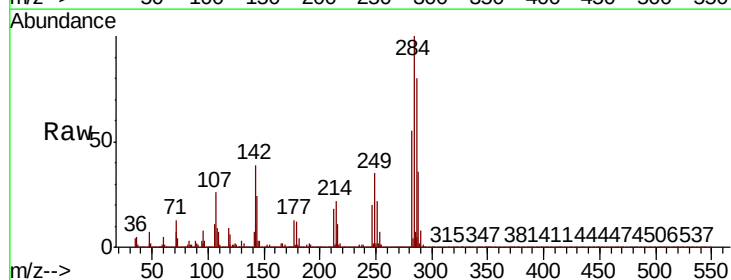
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

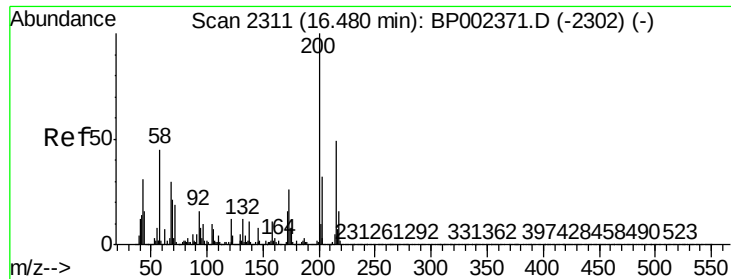
Tot Ion:248 Resp: 362540
Ion Ratio Lower Upper
248 100
250 97.1 79.3 118.9
141 67.8 55.7 83.5



#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

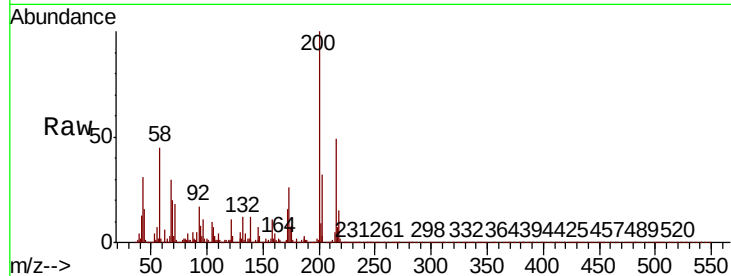
Tot Ion:200 Resp: 293531

Ion Ratio Lower Upper

200 100

173 25.9 6.4 46.4

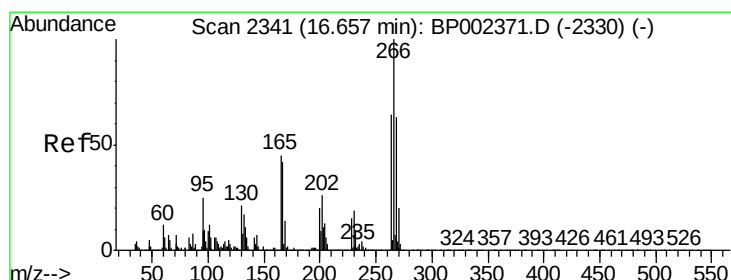
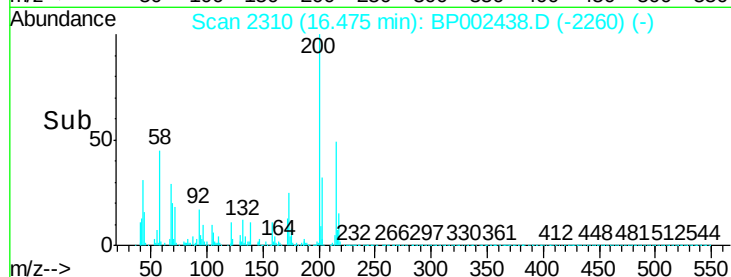
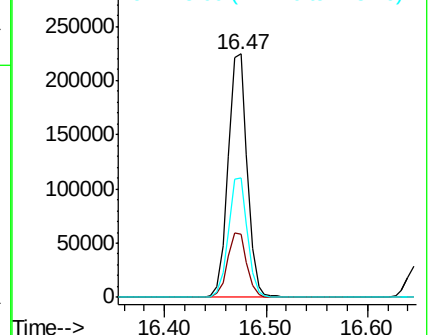
215 49.2 29.3 69.3



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

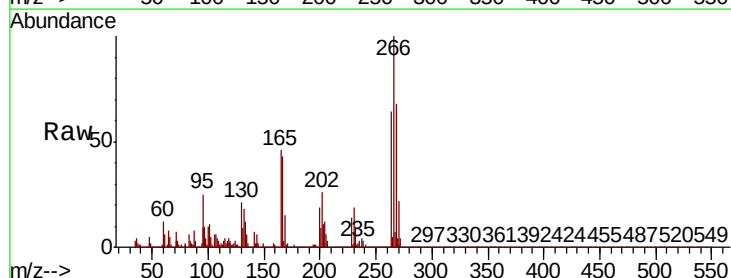
Tgt Ion:266 Resp: 223538

Ion Ratio Lower Upper

266 100

268 67.8 50.5 75.7

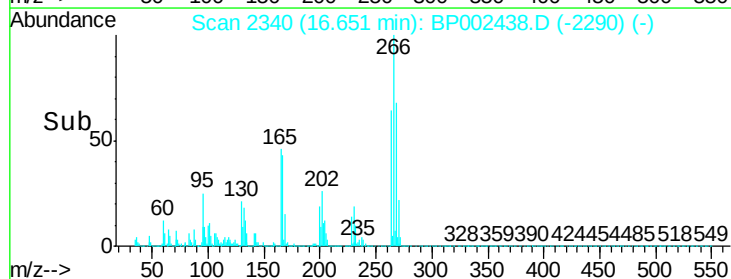
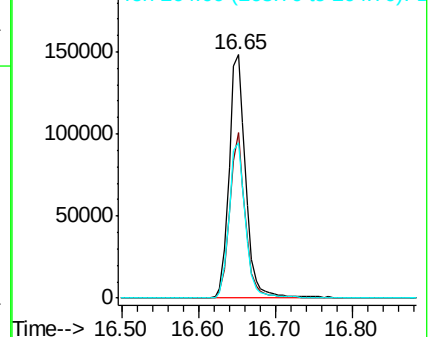
264 63.8 51.4 77.0

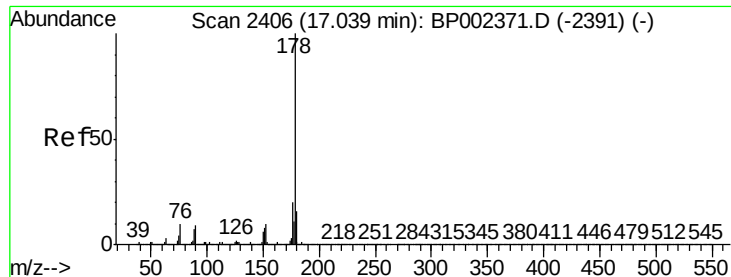


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

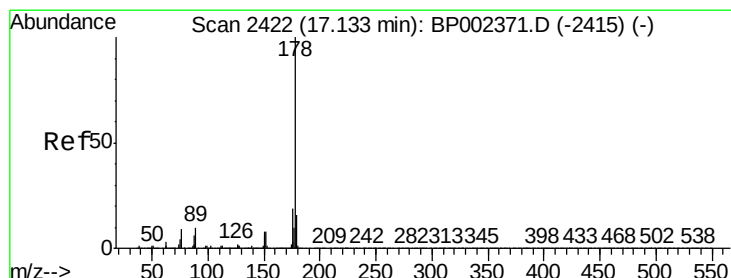
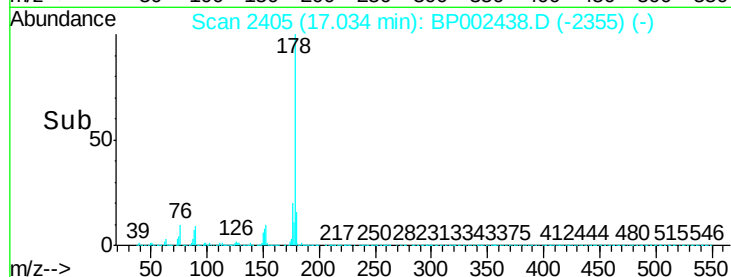
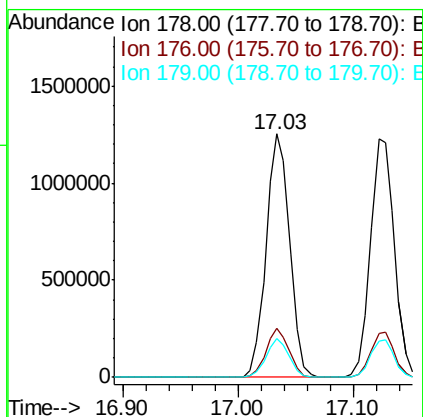
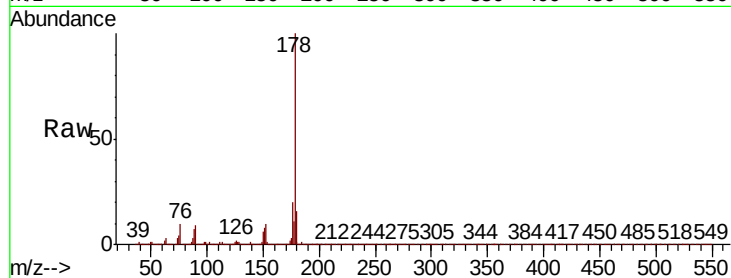




#71
Phenanthrene
Concen: 40.018 ng
RT: 17.03 min Scan# 2405
Delta R.T. -0.01 min
Lab File: BP002438.D
Acq: 18 Jun 2020 13:20

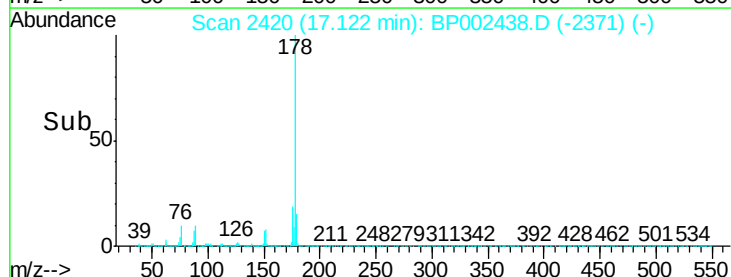
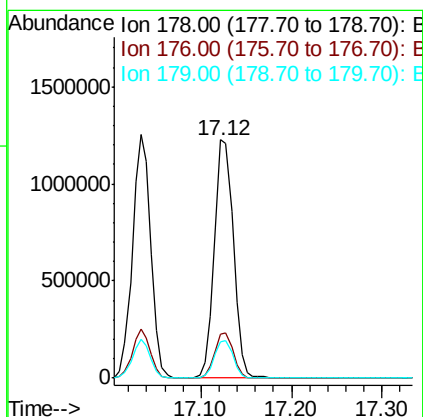
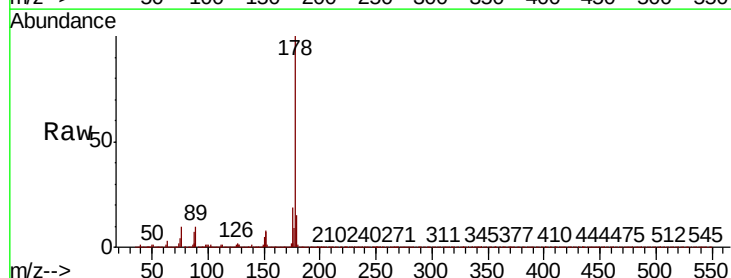
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

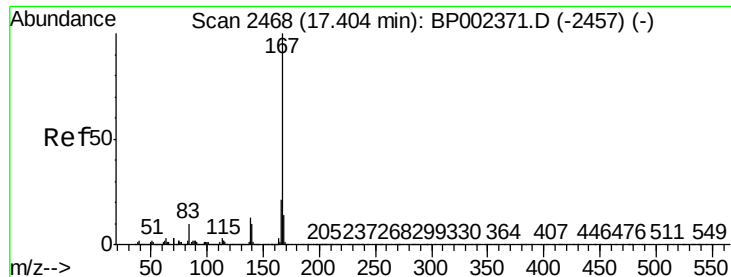
Tot Ion:178 Resp: 1786295
Ion Ratio Lower Upper
178 100
176 20.2 15.8 23.6
179 15.7 12.5 18.7



#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



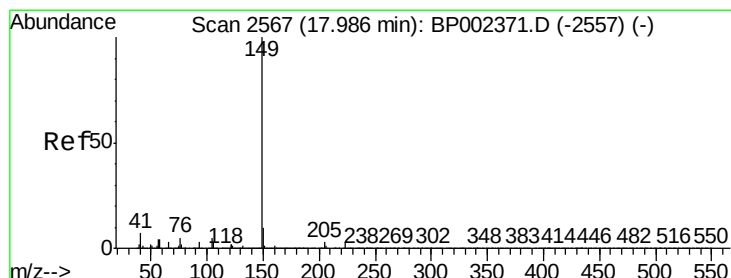
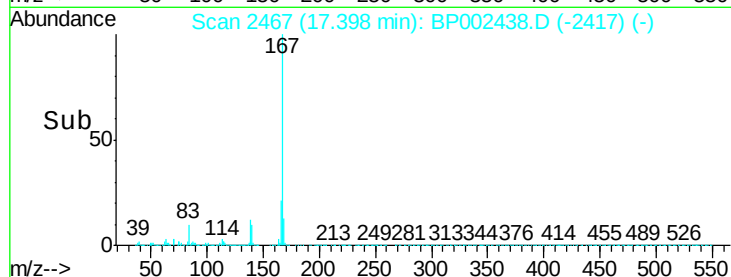
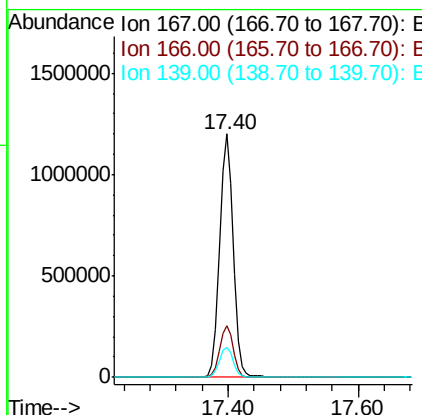
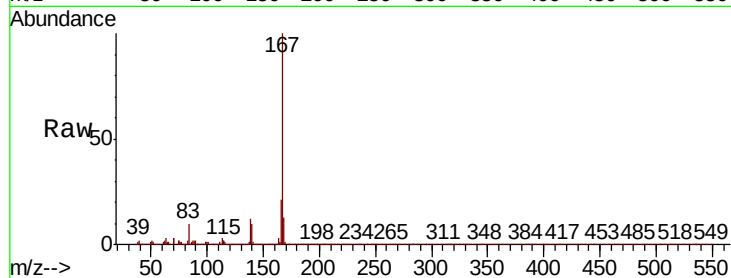


#73
 Carbazole
 Concen: 39.655 ng
 RT: 17.40 min Scan# 2467
 Delta R.T. -0.01 min
 Lab File: BP002438.D
 Acq: 18 Jun 2020 13:20

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 1729808

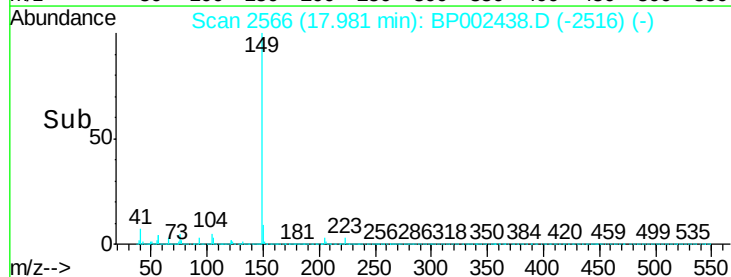
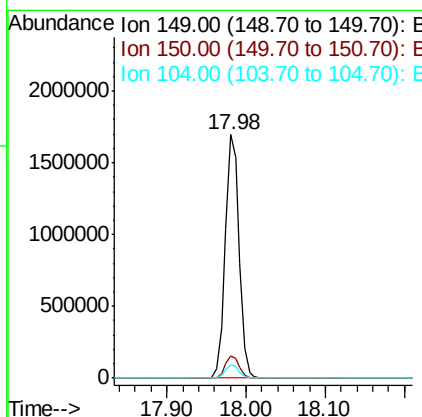
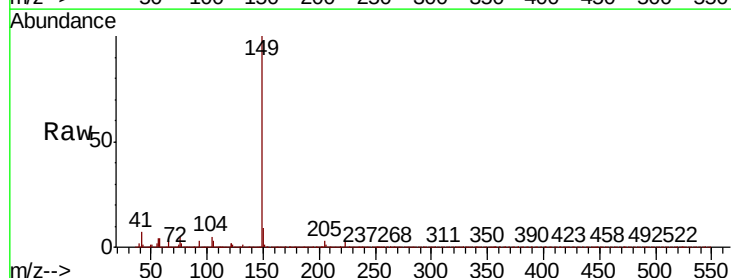
Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.1	25.7
139	12.3	10.3	15.5

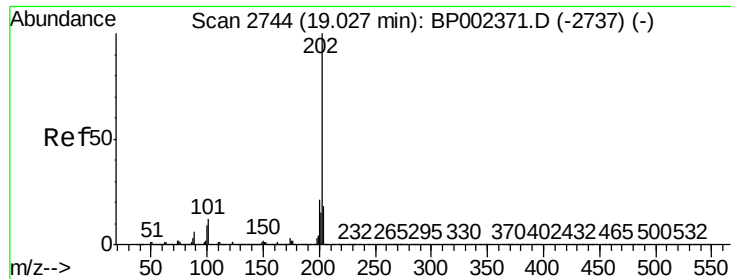


#74
 Di-n-butylphthalate
 Concen: 39.472 ng
 RT: 17.98 min Scan# 2566
 Delta R.T. -0.01 min
 Lab File: BP002438.D
 Acq: 18 Jun 2020 13:20

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 :

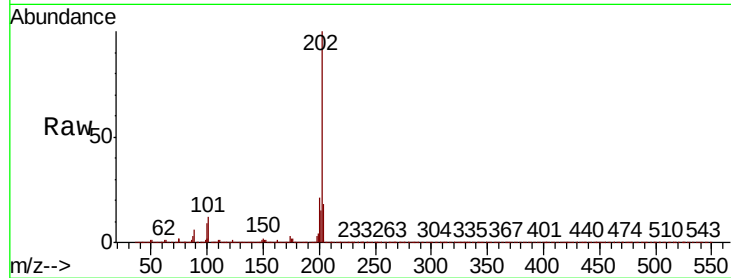
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 2134700

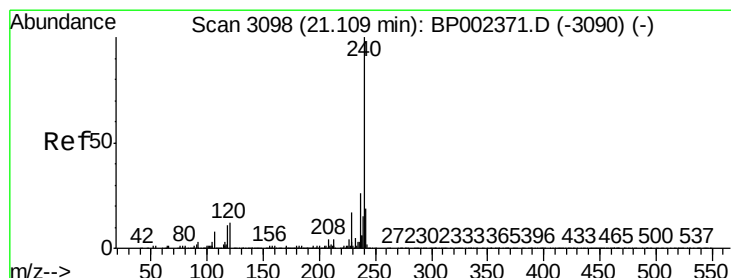
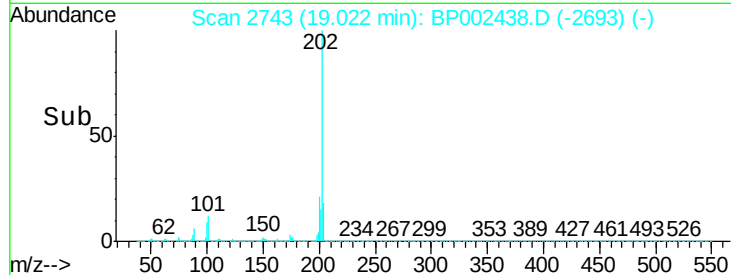
Ion	Ratio	Lower	Upper
202	100		
101	12.0	0.0	31.8
203	17.7	0.0	38.0



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

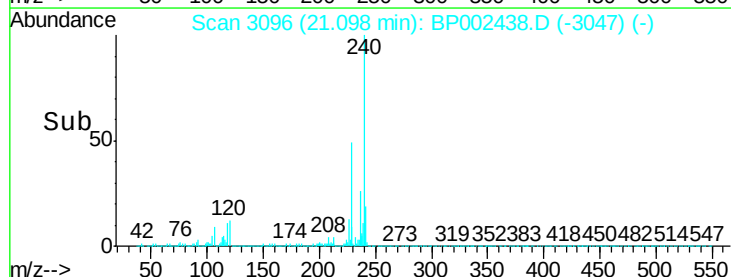
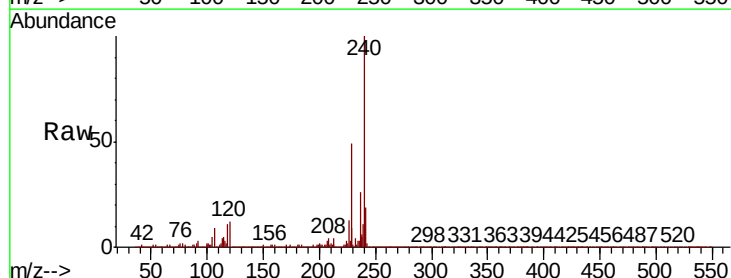
Tgt Ion:240 Resp: 896181

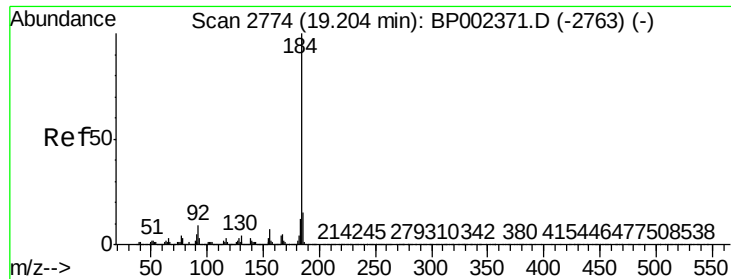
Ion	Ratio	Lower	Upper
240	100		
120	12.1	9.3	13.9
236	25.8	21.0	31.6

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

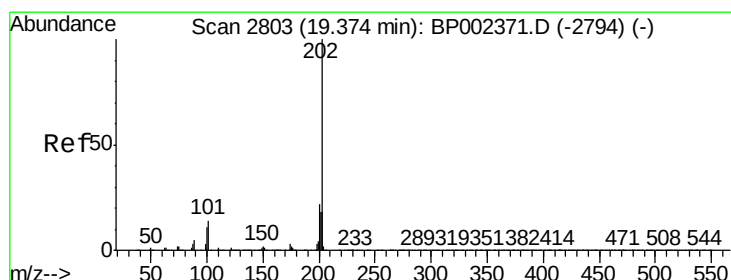
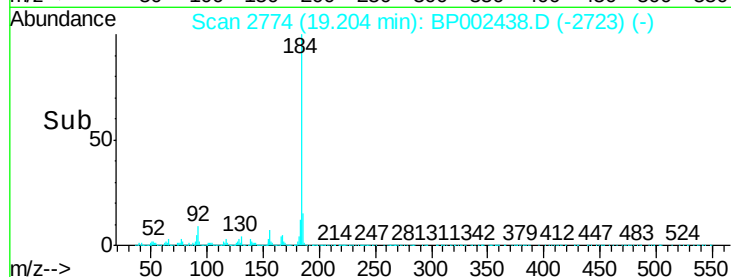
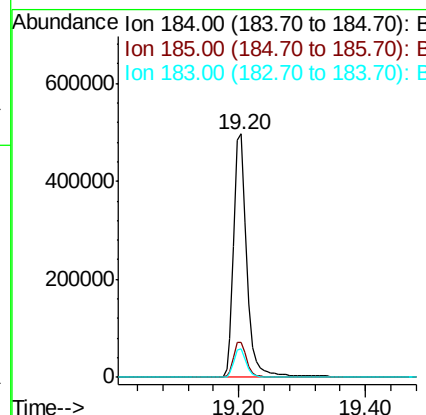
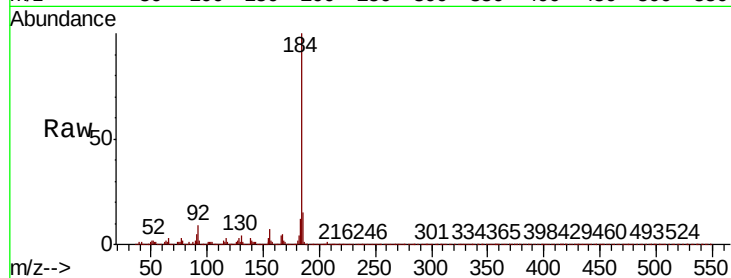




#77
Benzidine
Concen: 35.789 ng
RT: 19.20 min Scan# 2774
Delta R.T. 0.00 min
Lab File: BP002438.D
Acq: 18 Jun 2020 13:20

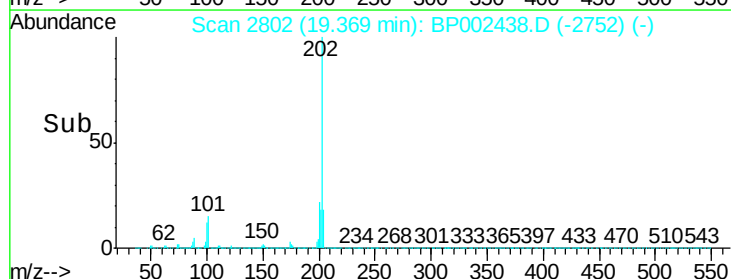
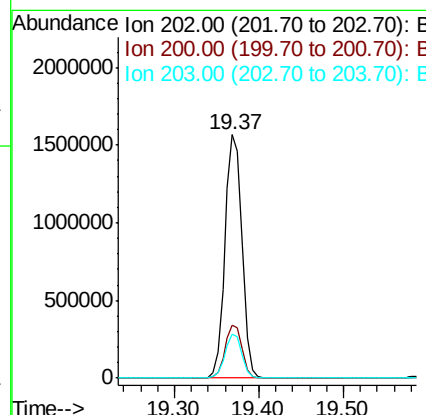
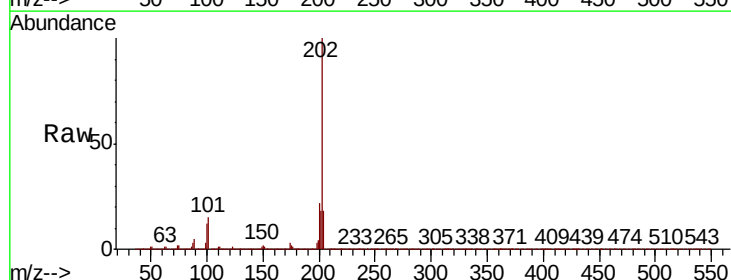
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

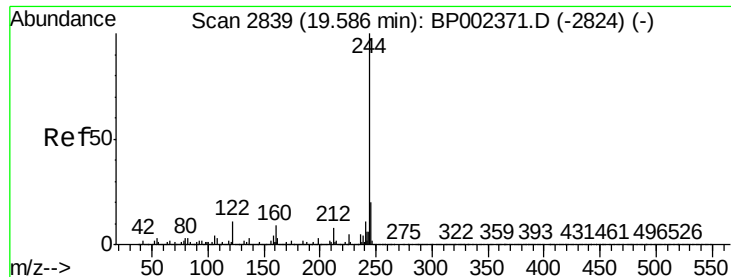
Tot Ion:184 Resp: 716686
Ion Ratio Lower Upper
184 100
185 14.6 11.8 17.8
183 11.9 9.2 13.8



#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





#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

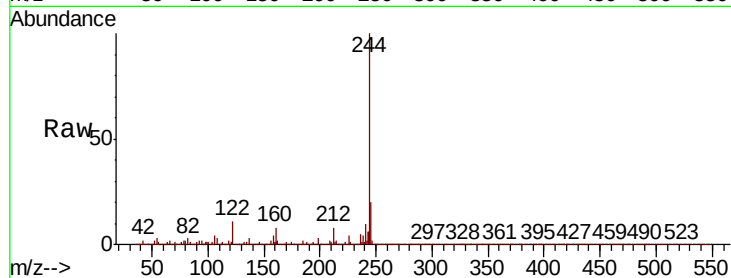
Tot Ion:244 Resp: 2912786

Ion Ratio Lower Upper

244 100

212 8.0 6.6 10.0

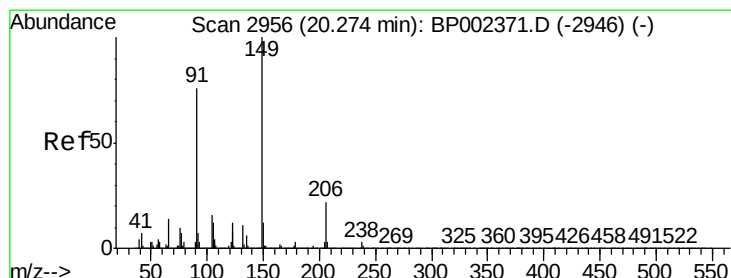
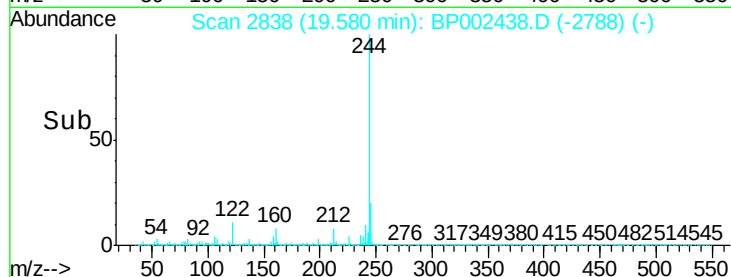
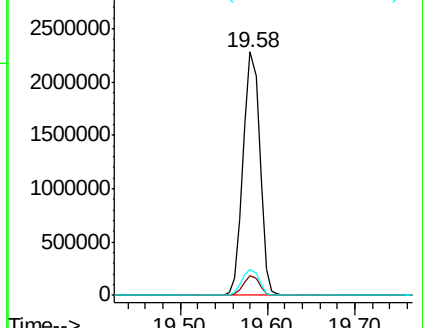
122 10.7 8.8 13.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 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

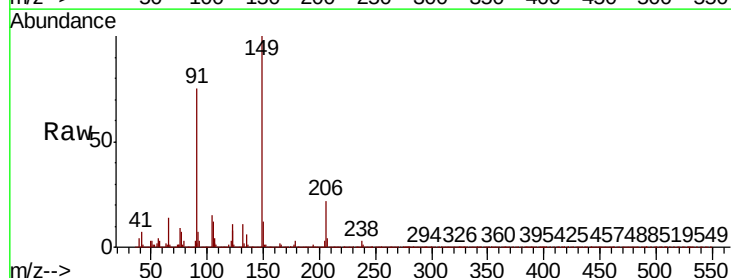
Tgt Ion:149 Resp: 941250

Ion Ratio Lower Upper

149 100

91 74.5 61.2 91.8

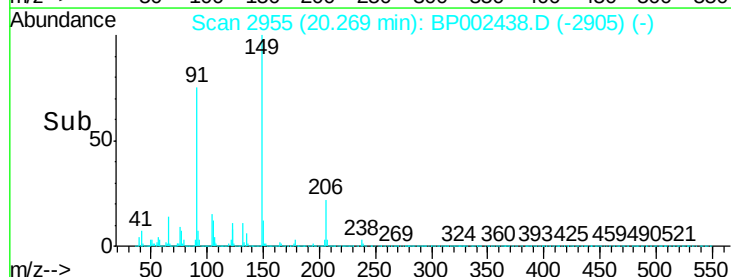
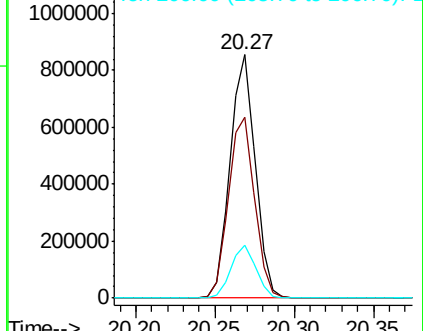
206 22.0 17.8 26.6

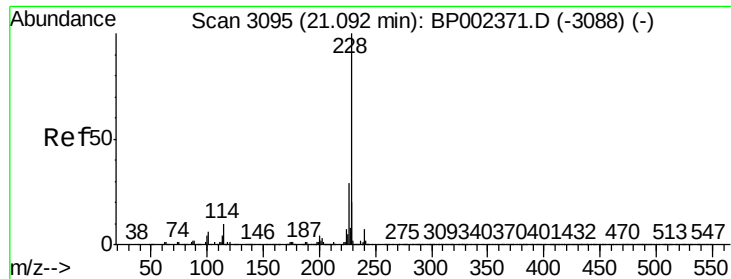


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

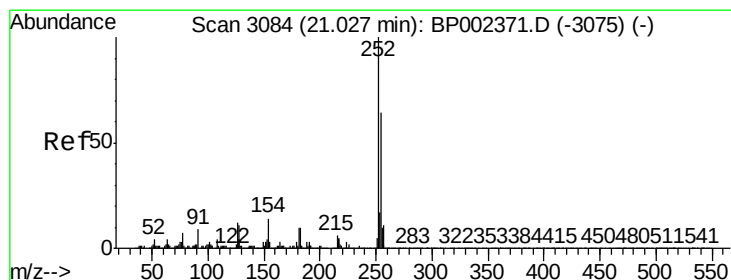
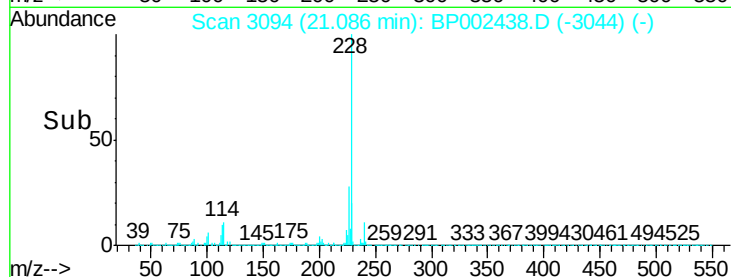
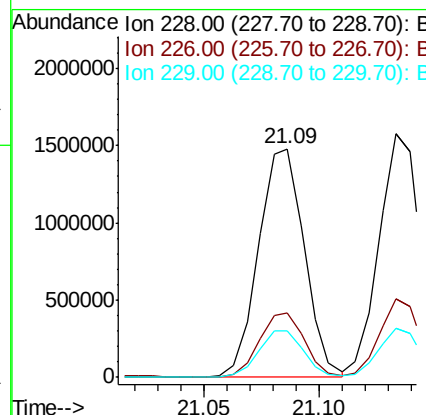
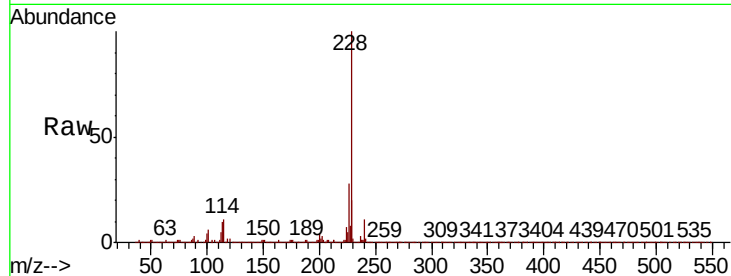




#81
Benzo(a)anthracene
Concen: 39.841 ng
RT: 21.09 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BP002438.D
Acq: 18 Jun 2020 13:20

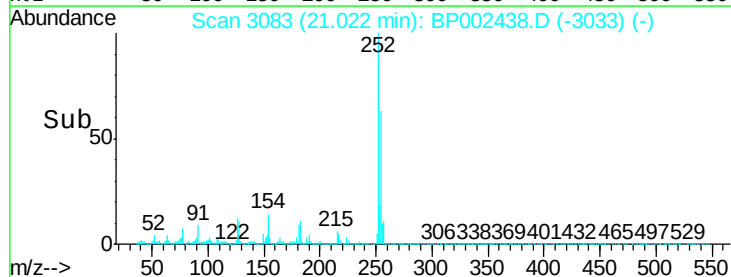
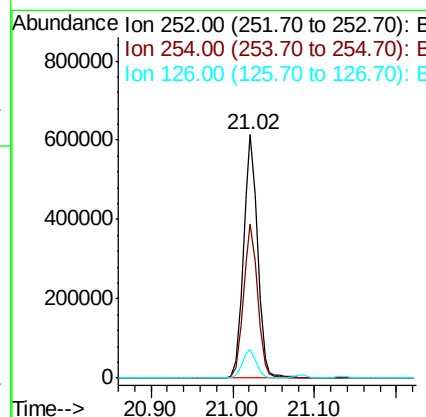
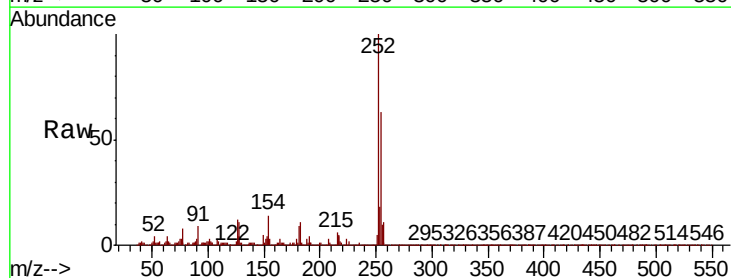
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

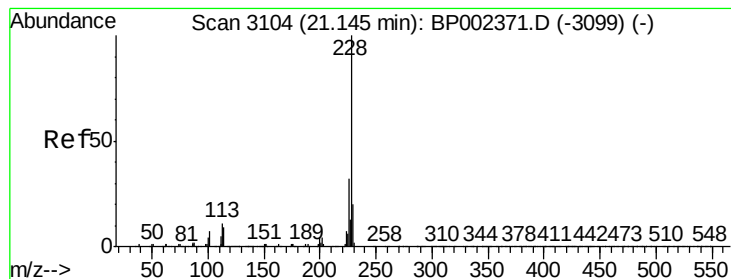
Tot Ion:228 Resp: 2038043
Ion Ratio Lower Upper
228 100
226 28.4 22.8 34.2
229 20.5 16.2 24.2



#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





#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 :

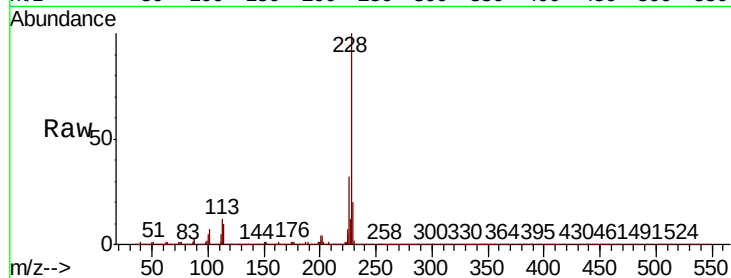
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1973336

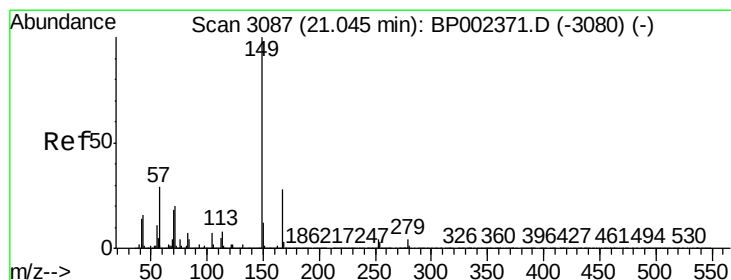
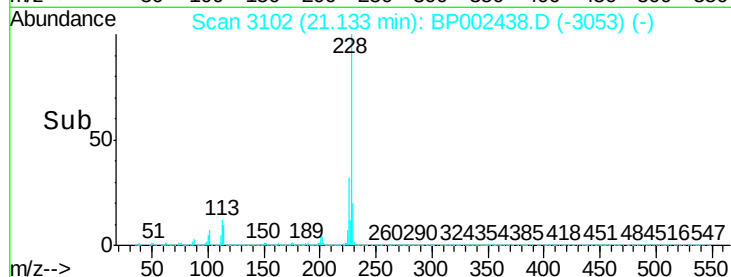
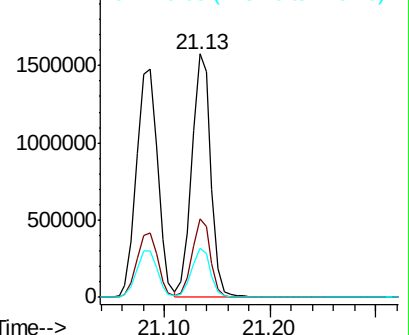
Ion	Ratio	Lower	Upper
228	100		
226	32.2	25.2	37.8
229	20.1	16.1	24.1



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

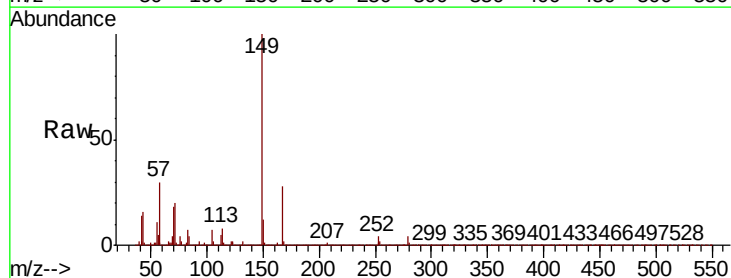
Delta R.T. -0.01 min

Lab File: BP002438.D

Acq: 18 Jun 2020 13:20

Tgt Ion:149 Resp: 1396068

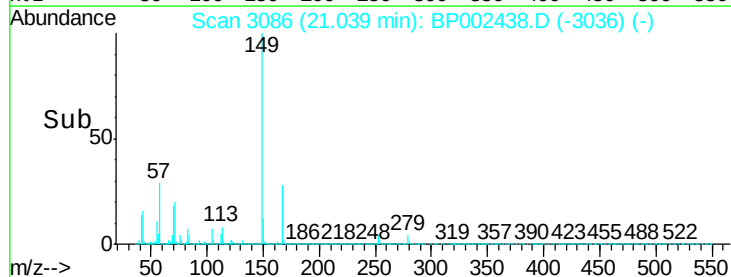
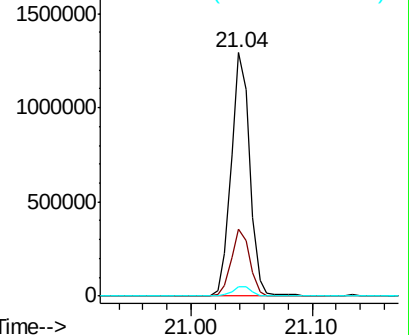
Ion	Ratio	Lower	Upper
149	100		
167	27.6	22.3	33.5
279	3.8	3.2	4.8

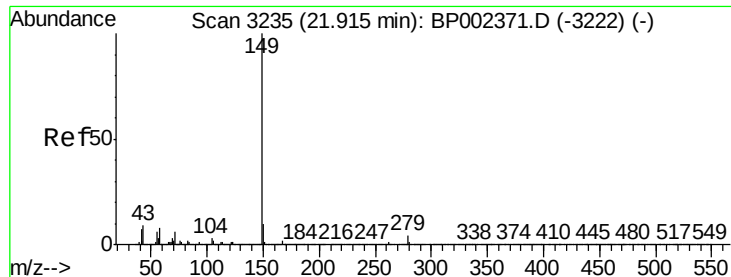


Abundance Ion 149.00 (148.70 to 149.70): E

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

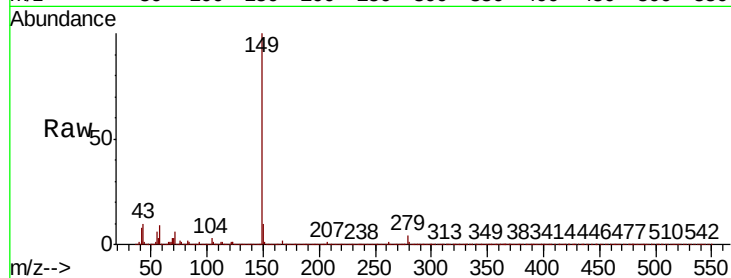
Tot Ion:149 Resp: 2408311

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

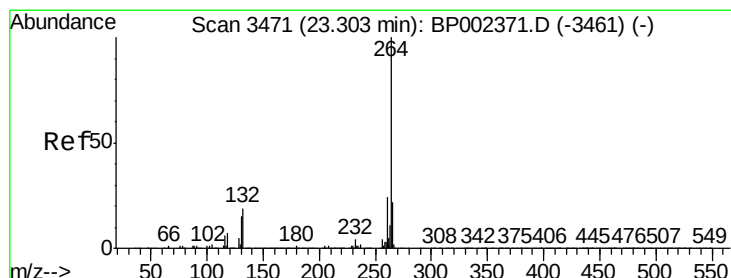
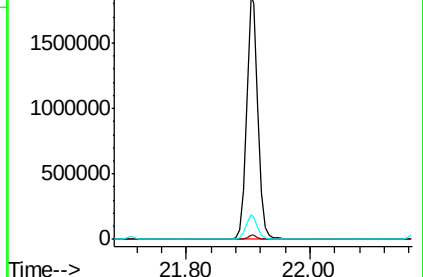
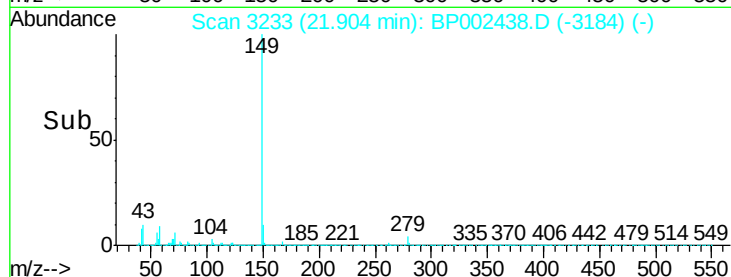
43 10.1 7.8 11.6



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

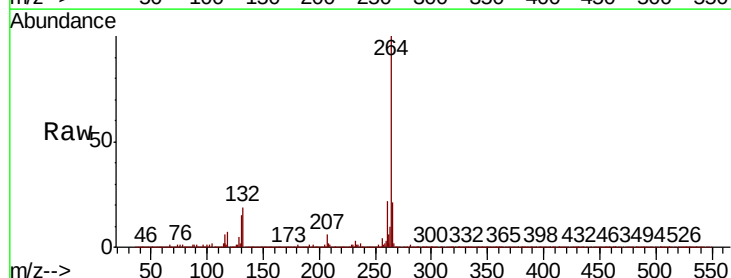
Tgt Ion:264 Resp: 986904

Ion Ratio Lower Upper

264 100

260 22.5 19.4 29.0

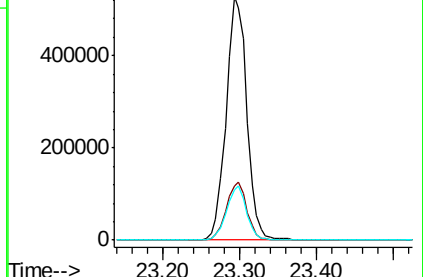
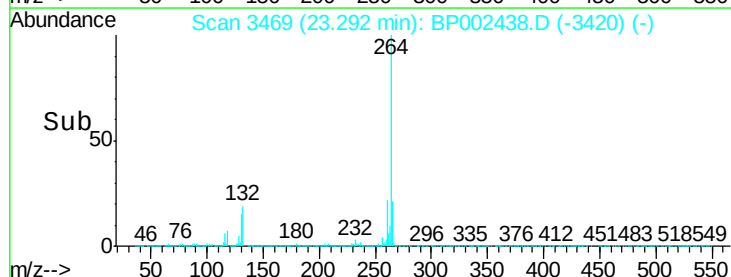
265 20.7 17.4 26.2

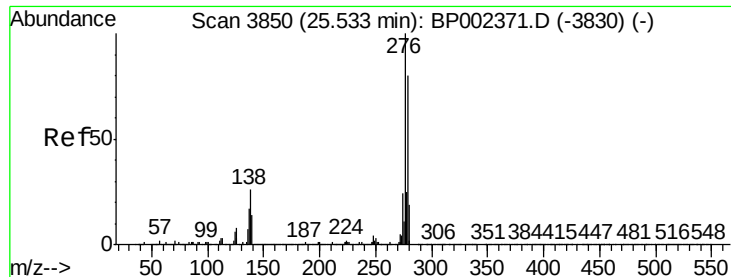


Abundance Ion 264.00 (263.70 to 264.70): E

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 :

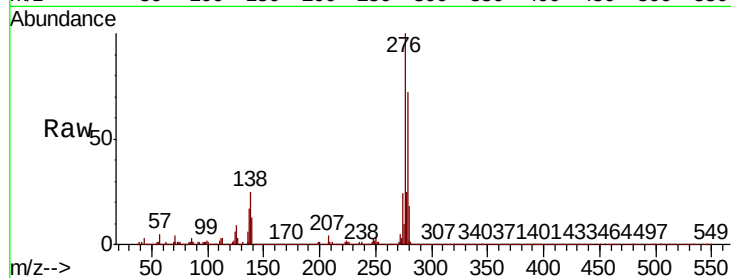
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 2466084

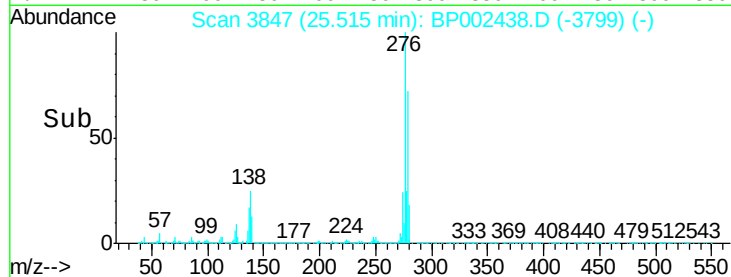
Ion	Ratio	Lower	Upper
276	100		
138	26.8	21.2	31.8
277	25.1	20.3	30.5



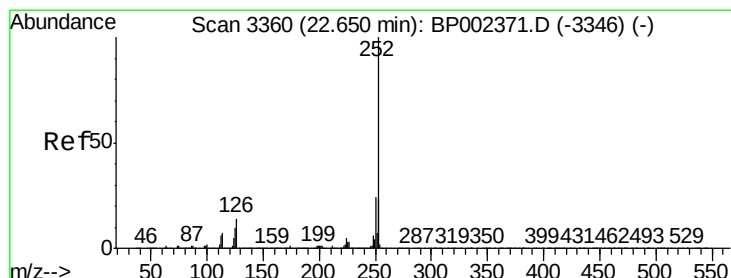
Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



Time-->



#88

Benzo(b)fluoranthene

Concen: 40.561 ng

RT: 22.64 min Scan# 3358

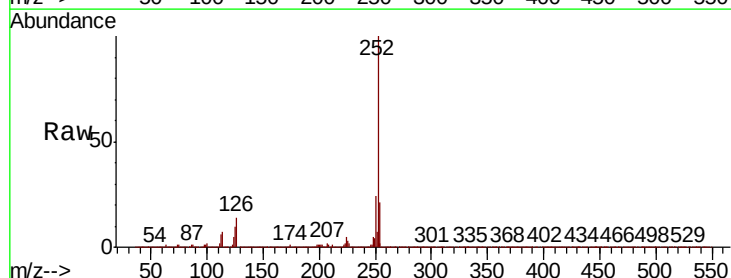
Delta R.T. -0.01 min

Lab File: BP002438.D

Acq: 18 Jun 2020 13:20

Tgt Ion:252 Resp: 2158706

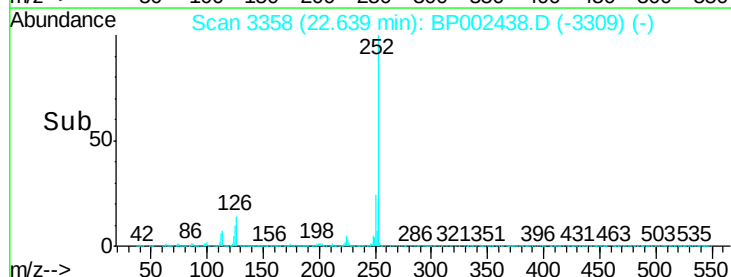
Ion	Ratio	Lower	Upper
252	100		
253	21.1	18.1	27.1
125	10.5	8.2	12.2



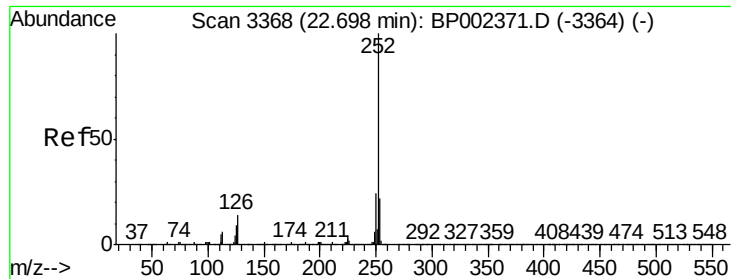
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->



#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

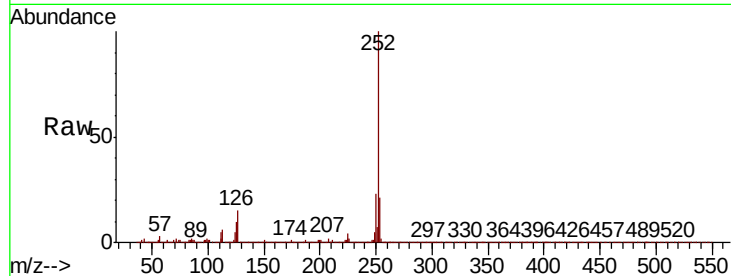
Tot Ion:252 Resp: 2073606

Ion Ratio Lower Upper

252 100

253 21.2 17.8 26.6

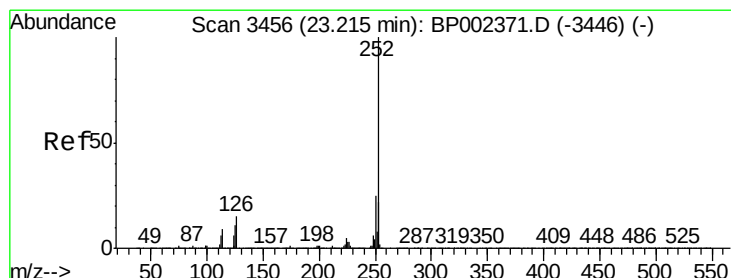
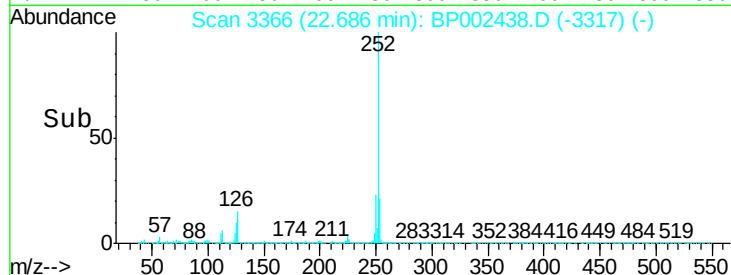
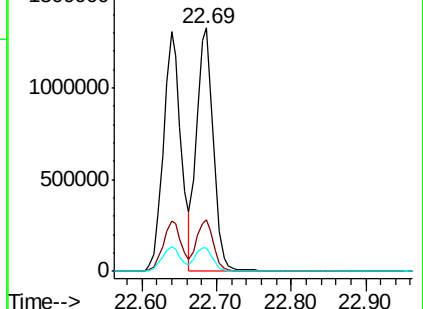
125 9.9 7.8 11.8



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

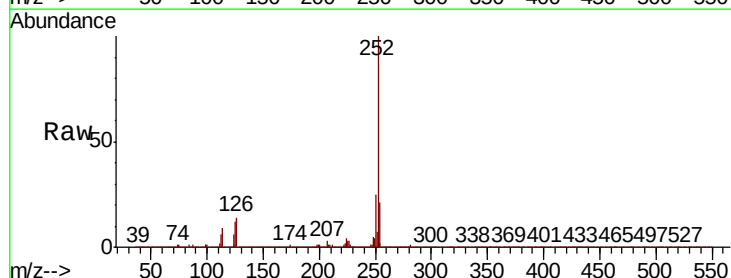
Tgt Ion:252 Resp: 2014712

Ion Ratio Lower Upper

252 100

253 20.8 17.8 26.8

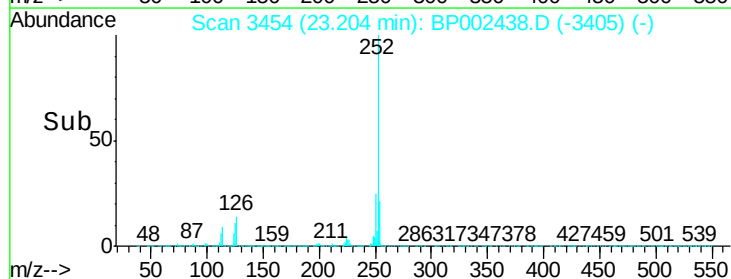
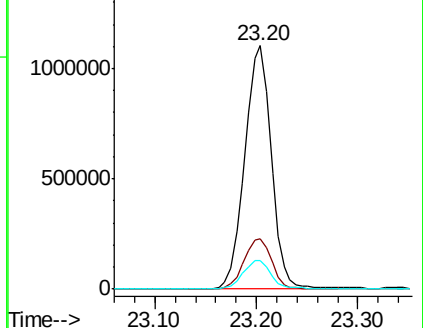
125 11.5 9.2 13.8

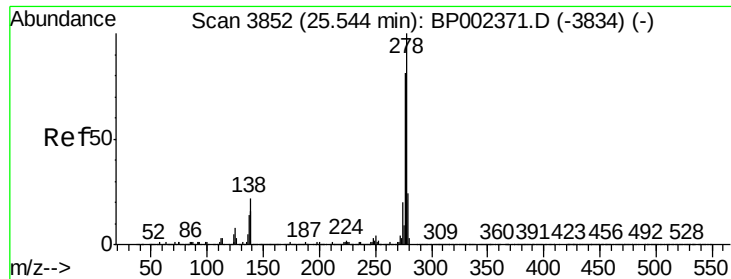


Abundance Ion 252.00 (251.70 to 252.70): E

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 :

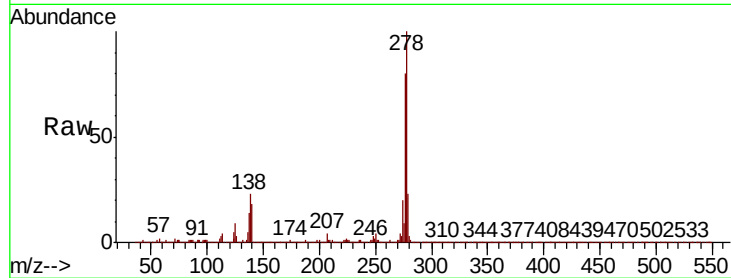
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 1994810

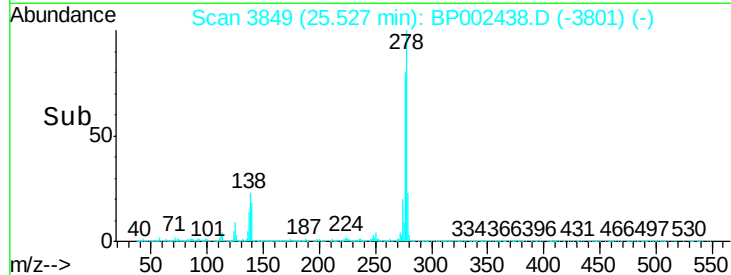
Ion	Ratio	Lower	Upper
278	100		
139	17.5	13.1	19.7
279	23.5	18.9	28.3



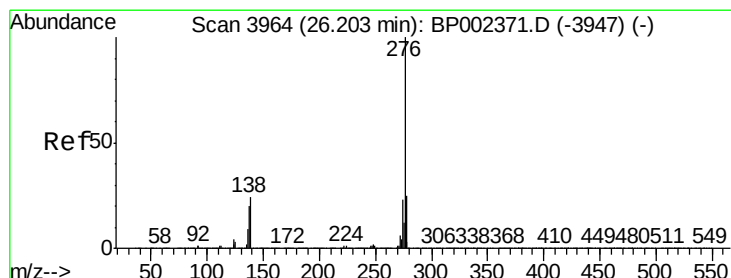
Abundance Ion 278.00 (277.70 to 278.70): E

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

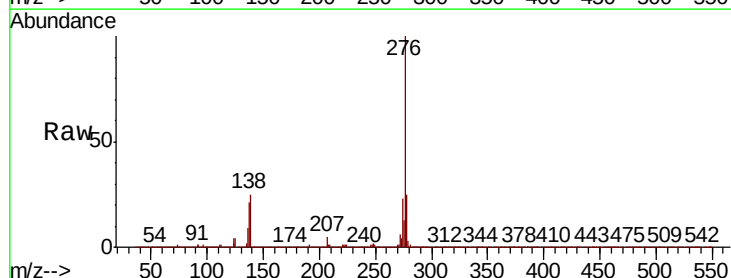
Delta R.T. -0.02 min

Lab File: BP002438.D

Acq: 18 Jun 2020 13:20

Tgt Ion:276 Resp: 1979830

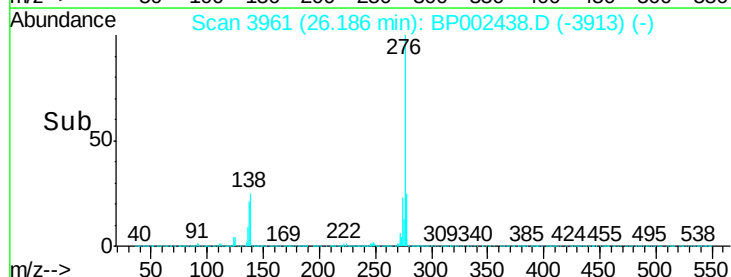
Ion	Ratio	Lower	Upper
276	100		
277	24.9	19.8	29.6
138	24.7	19.2	28.8



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-->