

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061020\
 Data File : BP002388.D
 Acq On : 10 Jun 2020 22:49
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 11 02:54:22 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	219233	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	909489	20.00	ng	0.00
39) Acenaphthene-d10	14.24	164	547774	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	1156054	20.00	ng	0.00
76) Chrysene-d12	21.10	240	1013022	20.00	ng	0.00
86) Perylene-d12	23.30	264	1138588	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.21	112	898188	75.81	ng	0.00
7) Phenol-d6	6.78	99	1209739	76.69	ng	0.00
23) Nitrobenzene-d5	8.73	82	1194453	78.43	ng	0.00
42) 2,4,6-Tribromophenol	15.74	330	388035	73.99	ng	0.00
45) 2-Fluorobiphenyl	12.86	172	2374368	72.88	ng	0.00
79) Terphenyl-d14	19.59	244	3179553	78.58	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.16	88	218551	40.046	ng	99
3) Pyridine	3.55	79	629068	42.410	ng	98
4) n-Nitrosodimethylamine	3.46	42	243364	39.813	ng	95
6) Aniline	6.92	93	829186	38.652	ng	99
8) 2-Chlorophenol	7.16	128	504628	37.880	ng	100
9) Benzaldehyde	6.73	77	335849	40.367	ng	98
10) Phenol	6.80	94	666490	38.957	ng	99
11) bis(2-Chloroethyl)ether	7.03	93	545964	38.223	ng	97
12) 1,3-Dichlorobenzene	7.48	146	562228	36.651	ng	97
13) 1,4-Dichlorobenzene	7.63	146	576621	37.362	ng	100
14) 1,2-Dichlorobenzene	7.94	146	550322	37.224	ng	100
15) Benzyl Alcohol	7.83	79	476259	38.955	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.13	45	779015	38.438	ng	98
17) 2-Methylphenol	8.04	107	485110	38.805	ng	99
18) Hexachloroethane	8.66	117	214770	38.198	ng	97
19) n-Nitroso-di-n-propylamine	8.40	70	418134	39.657	ng	99
20) 3+4-Methylphenols	8.37	107	658224	39.014	ng	96
22) Acetophenone	8.40	105	795949	38.954	ng	# 98
24) Nitrobenzene	8.77	77	644731	39.383	ng	99
25) Isophorone	9.30	82	1211073	39.045	ng	100
26) 2-Nitrophenol	9.48	139	278410	38.165	ng	96
27) 2,4-Dimethylphenol	9.56	122	438994	38.360	ng	99
28) bis(2-Chloroethoxy)methane	9.79	93	715967	38.753	ng	99
29) 2,4-Dichlorophenol	10.02	162	487184	37.818	ng	98
30) 1,2,4-Trichlorobenzene	10.23	180	527913	36.763	ng	99
31) Naphthalene	10.41	128	1589874	37.628	ng	100
32) Benzoic acid	9.71	122	333202	36.531	ng	96
33) 4-Chloroaniline	10.52	127	702153	38.066	ng	98
34) Hexachlorobutadiene	10.72	225	306402	36.564	ng	96
35) Caprolactam	11.29	113	171536	37.753	ng	97
36) 4-Chloro-3-methylphenol	11.67	107	534893	38.374	ng	98
37) 2-Methylnaphthalene	12.03	142	1114483	37.162	ng	99
38) 1-Methylnaphthalene	12.26	142	1065023	37.836	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.42	216	537751	37.241	ng	99

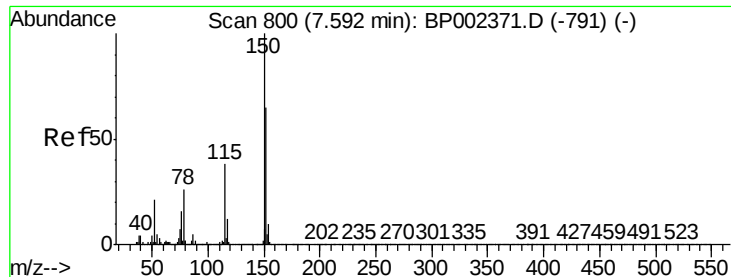
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061020\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	286895	37.372	ng	97
43) 2,4,6-Trichlorophenol	12.66	196	389511	38.116	ng	99
44) 2,4,5-Trichlorophenol	12.73	196	438179	37.029	ng	99
46) 1,1'-Biphenyl	13.07	154	1345835	37.488	ng	98
47) 2-Chloronaphthalene	13.10	162	1102771	37.553	ng	100
48) 2-Nitroaniline	13.30	65	373312	39.823	ng	96
49) Acenaphthylene	13.96	152	1735793	37.034	ng	99
50) Dimethylphthalate	13.70	163	1388540	36.995	ng	100
51) 2,6-Dinitrotoluene	13.82	165	305556	37.486	ng	96
52) Acenaphthene	14.30	154	1030294	37.524	ng	99
53) 3-Nitroaniline	14.14	138	350286	37.635	ng	96
54) 2,4-Dinitrophenol	14.35	184	165059	35.941	ng	97
55) Dibenzofuran	14.64	168	1633843	36.959	ng	99
56) 4-Nitrophenol	14.47	139	271632	36.757	ng	98
57) 2,4-Dinitrotoluene	14.61	165	419262	37.788	ng	98
58) Fluorene	15.29	166	1196190	34.402	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.87	232	349135	37.168	ng	99
60) Diethylphthalate	15.09	149	1375194	36.567	ng	98
61) 4-Chlorophenyl-phenylether	15.30	204	626935	35.164	ng	99
62) 4-Nitroaniline	15.32	138	333399	37.280	ng	98
63) Azobenzene	15.59	77	1451293	38.768	ng	98
65) 4,6-Dinitro-2-methylphenol	15.38	198	232624	38.133	ng	97
66) n-Nitrosodiphenylamine	15.52	169	1132432	38.346	ng	99
67) 4-Bromophenyl-phenylether	16.19	248	418824	38.244	ng	97
68) Hexachlorobenzene	16.31	284	434589	37.397	ng	98
69) Atrazine	16.47	200	351058	36.440	ng	97
70) Pentachlorophenol	16.65	266	264531	38.048	ng	99
71) Phenanthrene	17.04	178	2027969	37.501	ng	99
72) Anthracene	17.13	178	2027885	37.749	ng	100
73) Carbazole	17.40	167	1969473	37.267	ng	99
74) Di-n-butylphthalate	17.99	149	2342849	37.461	ng	100
75) Fluoranthene	19.02	202	2371489	36.738	ng	99
77) Benzidine	19.20	184	806602	35.634	ng	99
78) Pyrene	19.37	202	2434142	39.228	ng	99
80) Butylbenzylphthalate	20.27	149	1058497	38.374	ng	97
81) Benzo(a)anthracene	21.09	228	2202476	38.090	ng	99
82) 3,3'-Dichlorobenzidine	21.02	252	820670	38.190	ng	98
83) Chrysene	21.14	228	2157290	39.379	ng	98
84) Bis(2-ethylhexyl)phthalate	21.04	149	1544160	38.485	ng	99
85) Di-n-octyl phthalate	21.91	149	2716582	38.601	ng	100
87) Indeno(1,2,3-cd)pyrene	25.52	276	2673307	37.538	ng	100
88) Benzo(b)fluoranthene	22.64	252	2178015	35.472	ng	97
89) Benzo(k)fluoranthene	22.69	252	2309355	39.585	ng	99
90) Benzo(a)pyrene	23.20	252	2148527	37.340	ng	96
91) Dibenzo(a,h)anthracene	25.53	278	2183424	38.222	ng	98
92) Benzo(g,h,i)perylene	26.19	276	2199071	37.169	ng	99

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

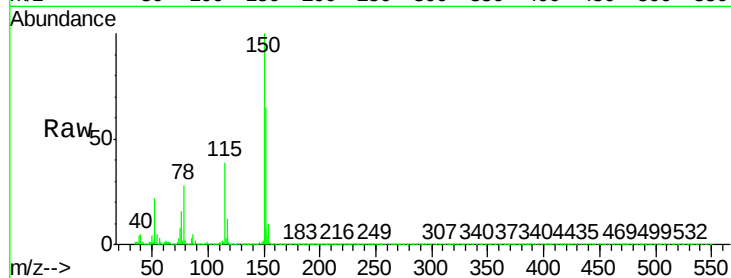


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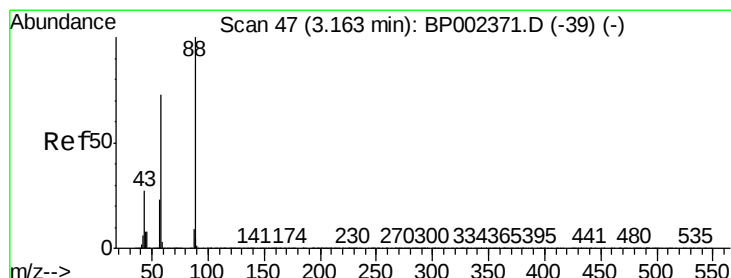
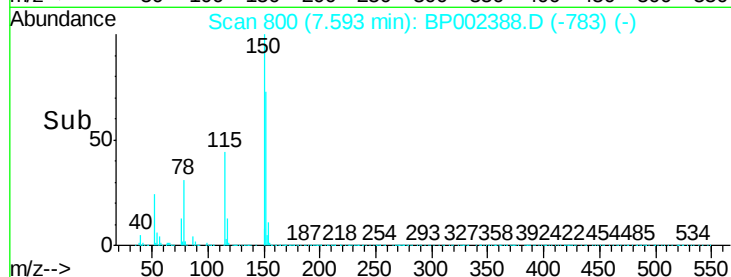
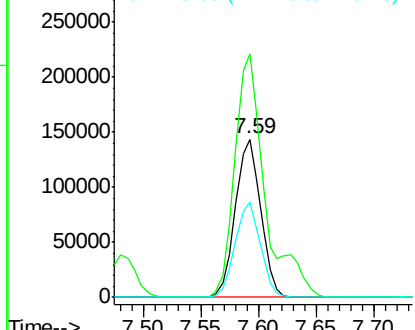
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 800
Delta R.T. 0.00 min
Lab File: BP002388.D
Acq: 10 Jun 2020 22:49

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion	152	Resp	219233
Ion	Ratio	Lower	Upper
152	100		
150	153.7	124.0	186.0
115	60.0	47.4	71.0



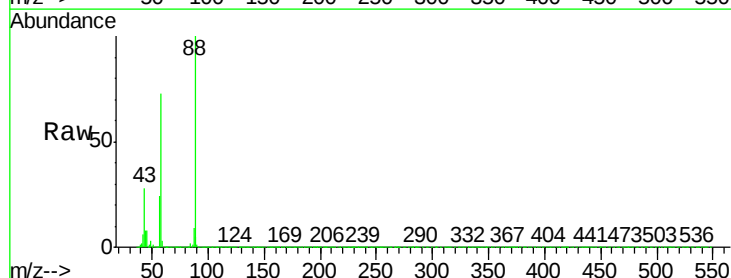
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



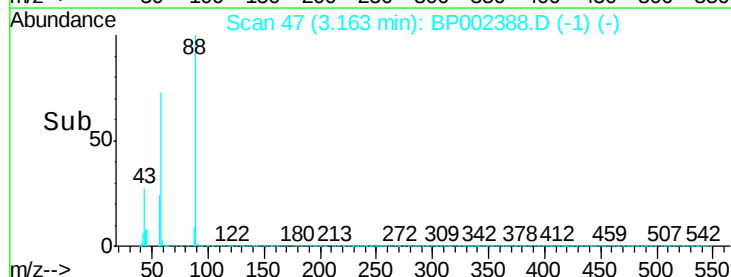
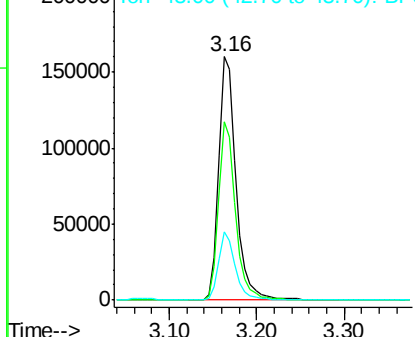
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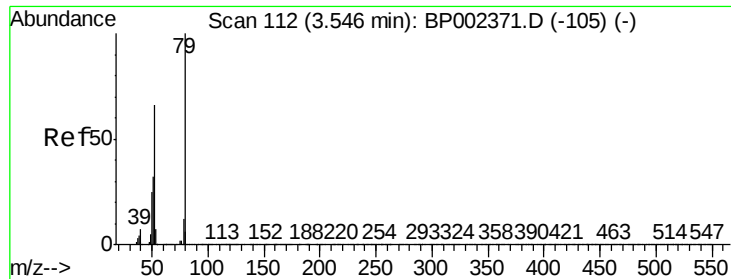
1,4-Dioxane
Concen: 40.046 ng
RT: 3.16 min Scan# 47
Delta R.T. 0.00 min
Lab File: BP002388.D
Acq: 10 Jun 2020 22:49

Tgt Ion	88	Resp	218551
Ion	Ratio	Lower	Upper
88	100		
58	72.1	58.2	87.4
43	26.9	21.8	32.8



Abundance Ion 88.00 (87.70 to 88.70): BP0
Ion 58.00 (57.70 to 58.70): BP0
Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 42.410 ng

RT: 3.55 min Scan# 112

Delta R.T. 0.00 min

Lab File: BP002388.D

Acq: 10 Jun 2020 22:49

Instrument :

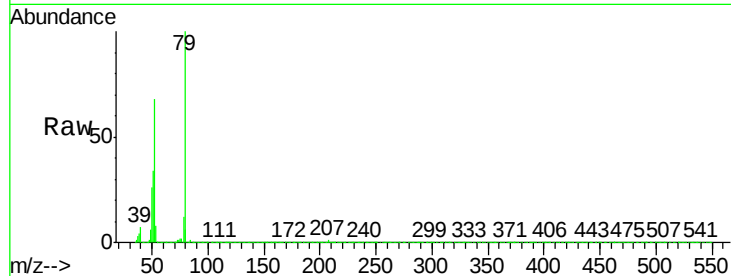
BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion: 79 Resp: 629068

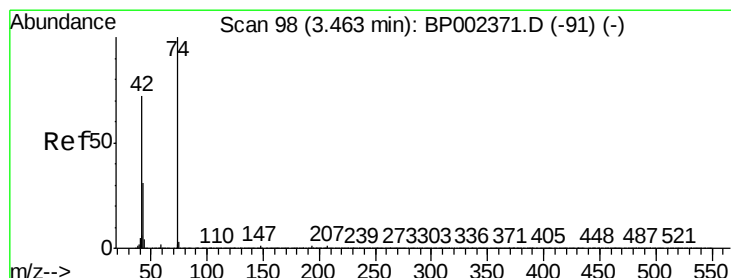
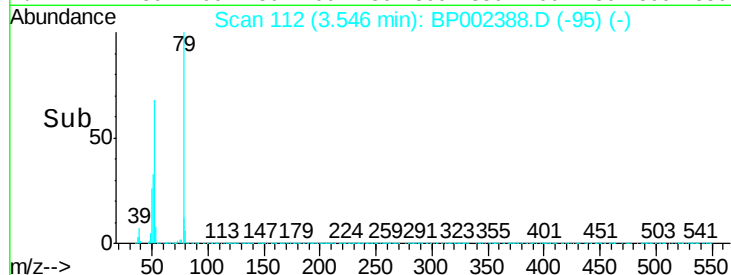
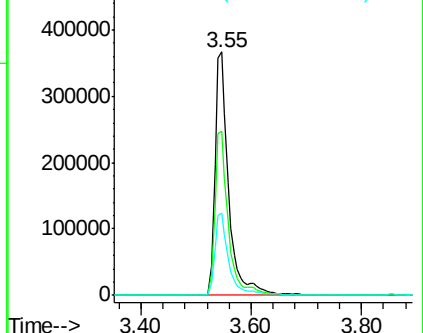
Ion	Ratio	Lower	Upper
79	100		
52	67.6	52.5	78.7
51	33.6	26.1	39.1



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 39.813 ng

RT: 3.46 min Scan# 98

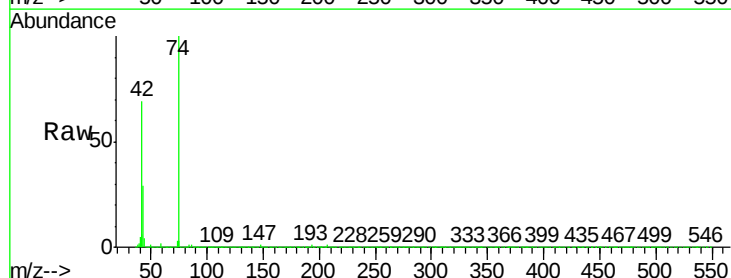
Delta R.T. 0.00 min

Lab File: BP002388.D

Acq: 10 Jun 2020 22:49

Tgt Ion: 42 Resp: 243364

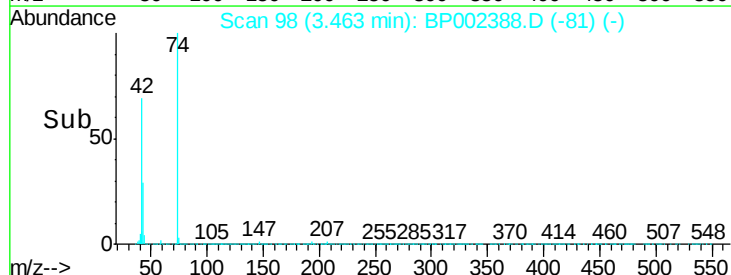
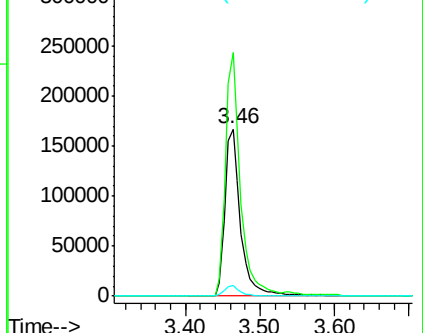
Ion	Ratio	Lower	Upper
42	100		
74	145.7	111.1	166.7
44	6.5	5.4	8.0

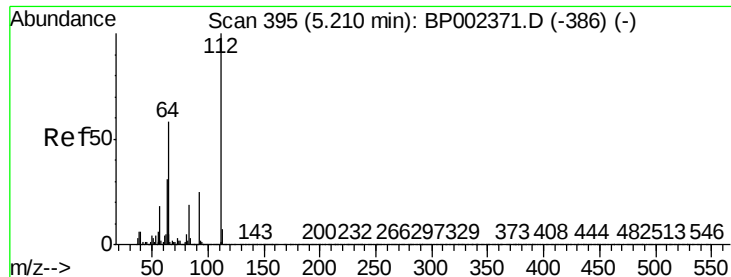


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 75.811 ng

RT: 5.21 min Scan# 395

Delta R.T. 0.00 min

Lab File: BP002388.D

Acq: 10 Jun 2020 22:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

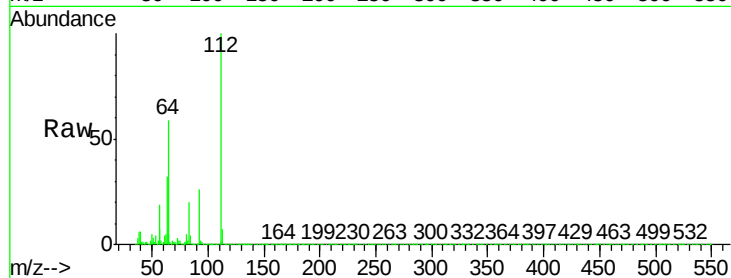
Tot Ion:112 Resp: 898188

Ion Ratio Lower Upper

112 100

64 59.2 46.2 69.2

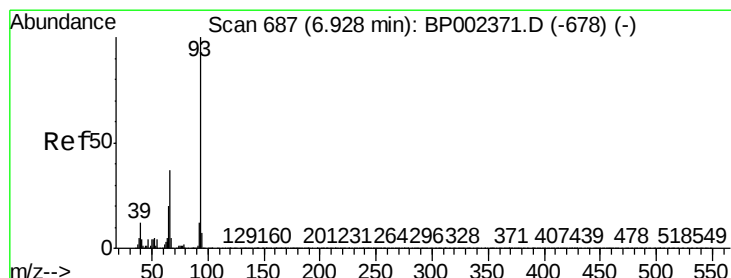
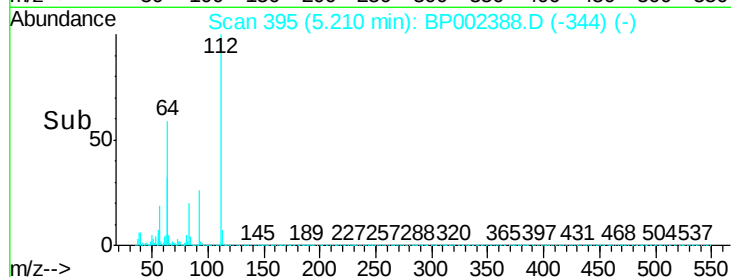
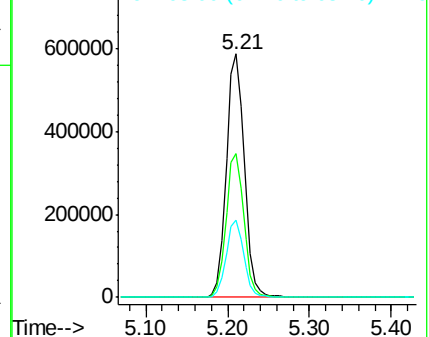
63 31.7 24.5 36.7



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 38.652 ng

RT: 6.92 min Scan# 686

Delta R.T. -0.01 min

Lab File: BP002388.D

Acq: 10 Jun 2020 22:49

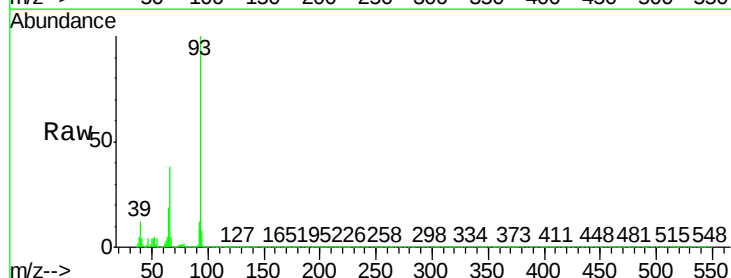
Tgt Ion: 93 Resp: 829186

Ion Ratio Lower Upper

93 100

66 38.5 29.8 44.6

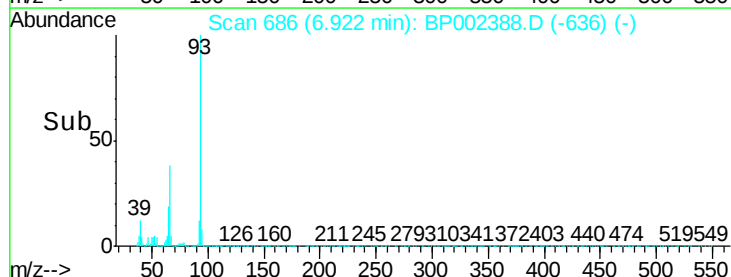
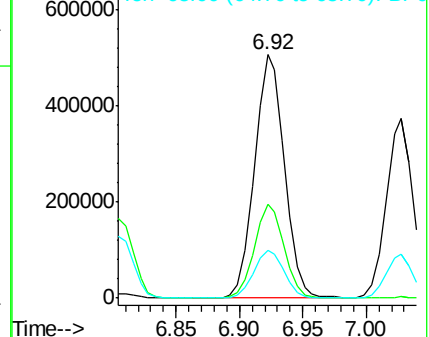
65 19.5 15.7 23.5



Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 76.692 ng

RT: 6.78 min Scan# 662

Delta R.T. 0.00 min

Lab File: BP002388.D

Acq: 10 Jun 2020 22:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

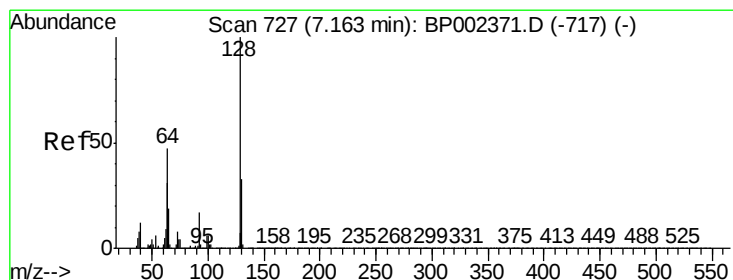
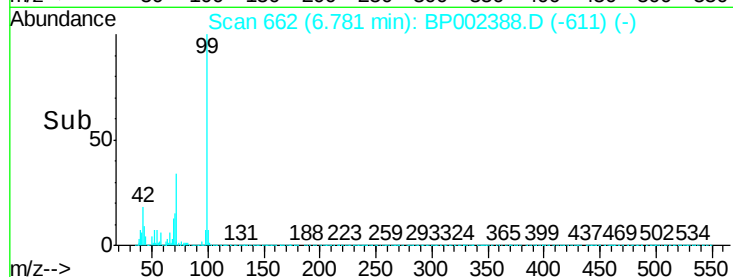
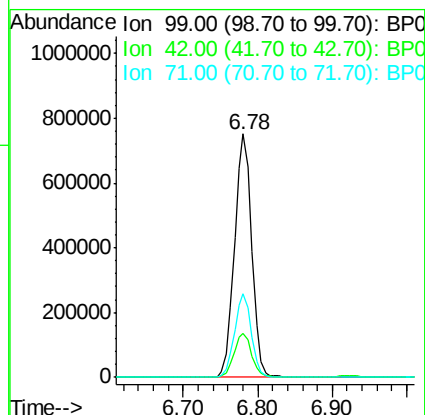
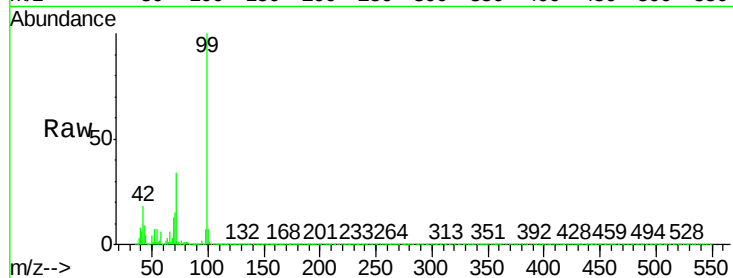
Tot Ion: 99 Resp: 1209739

Ion	Ratio	Lower	Upper
99	100		
42	18.2	14.6	22.0
71	34.4	27.2	40.8

99 100

42 18.2 14.6 22.0

71 34.4 27.2 40.8



#8

2-Chlorophenol

Concen: 37.880 ng

RT: 7.16 min Scan# 727

Delta R.T. 0.00 min

Lab File: BP002388.D

Acq: 10 Jun 2020 22:49

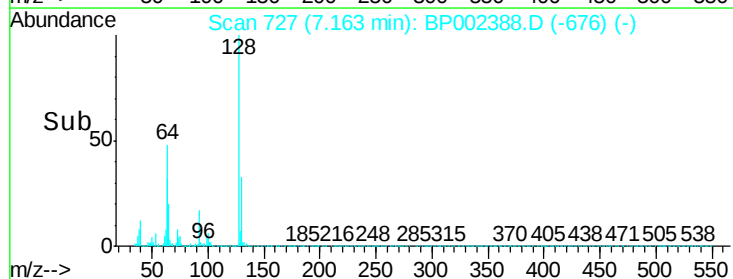
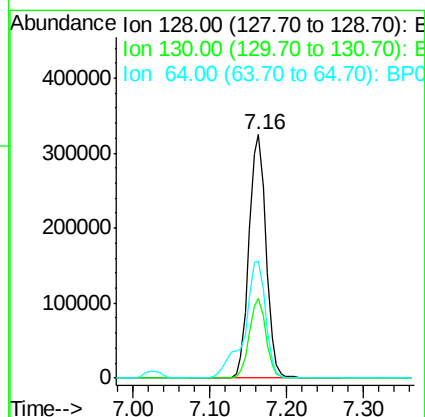
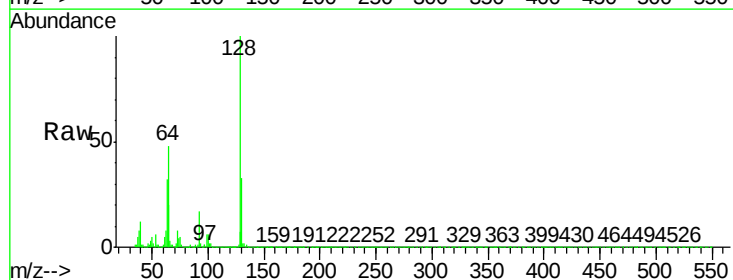
Tgt Ion: 128 Resp: 504628

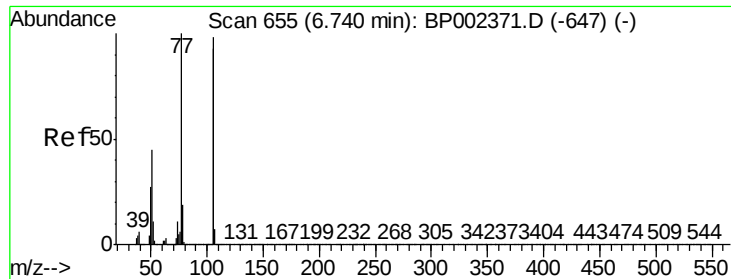
Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.5	52.5
64	48.2	27.7	67.7

128 100

130 32.5 12.5 52.5

64 48.2 27.7 67.7





#9

Benzaldehyde

Concen: 40.367 ng

RT: 6.73 min Scan# 654

Delta R.T. -0.01 min

Lab File: BP002388.D

Acq: 10 Jun 2020 22:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

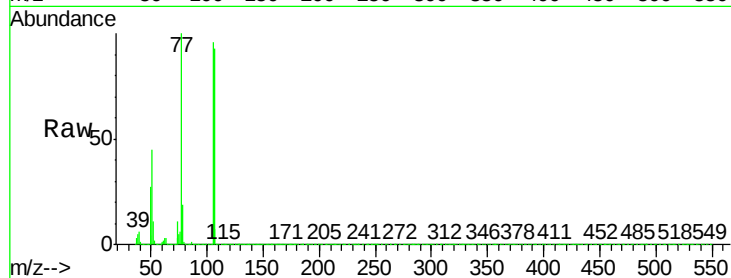
Tot Ion: 77 Resp: 335849

Ion Ratio Lower Upper

77 100

105 95.5 78.1 118.1

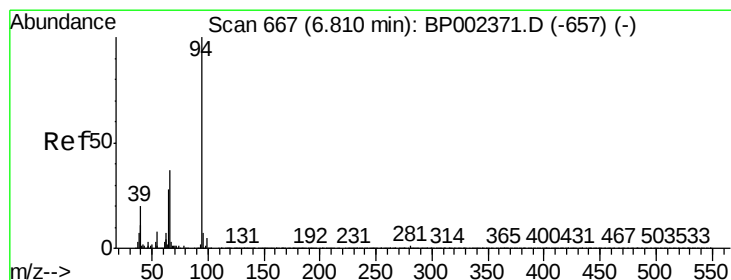
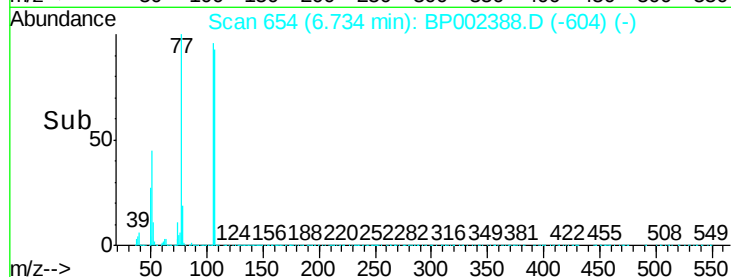
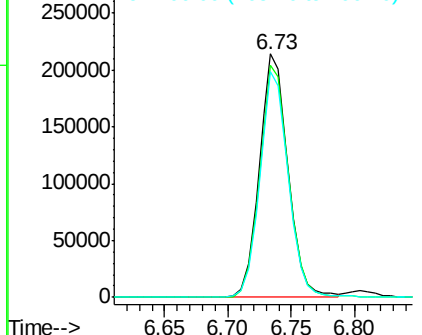
106 92.5 73.2 113.2



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): B

Ion 106.00 (105.70 to 106.70): B



#10

Phenol

Concen: 38.957 ng

RT: 6.80 min Scan# 666

Delta R.T. -0.01 min

Lab File: BP002388.D

Acq: 10 Jun 2020 22:49

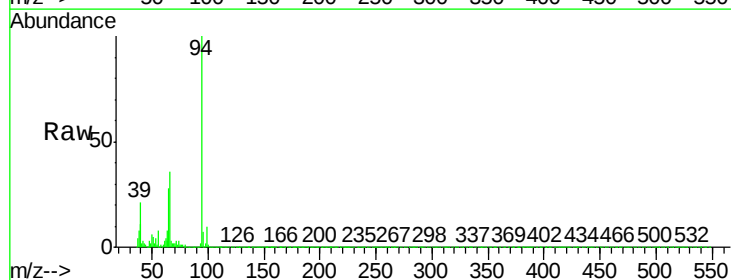
Tgt Ion: 94 Resp: 666490

Ion Ratio Lower Upper

94 100

65 27.7 7.7 47.7

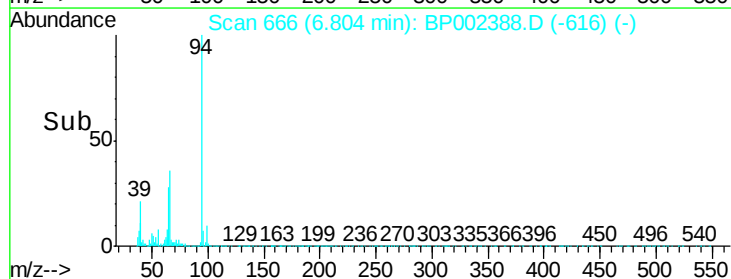
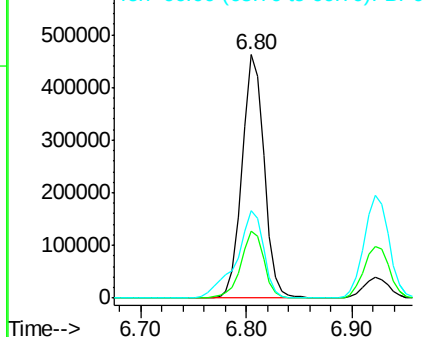
66 36.0 16.9 56.9

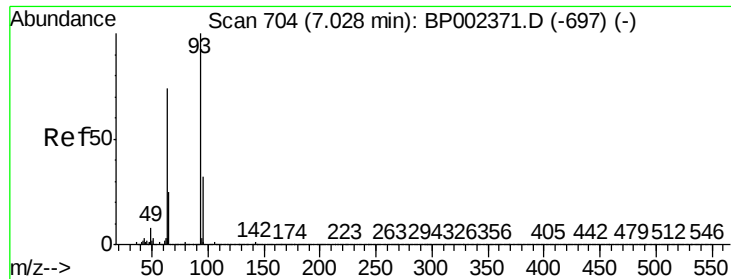


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

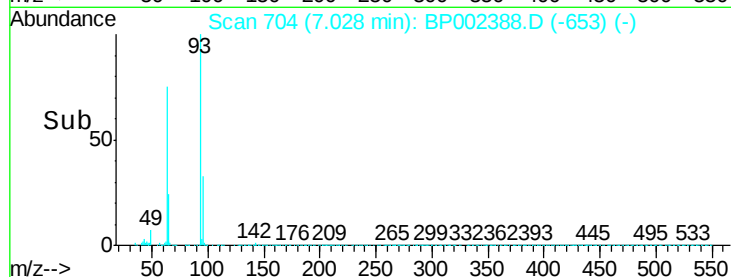
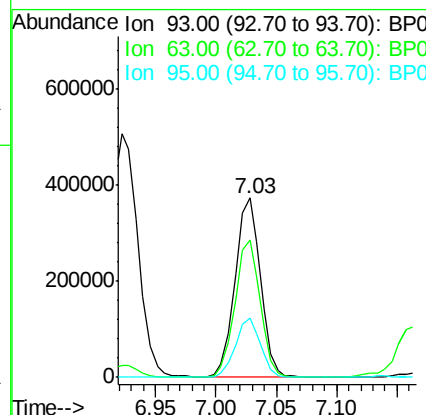
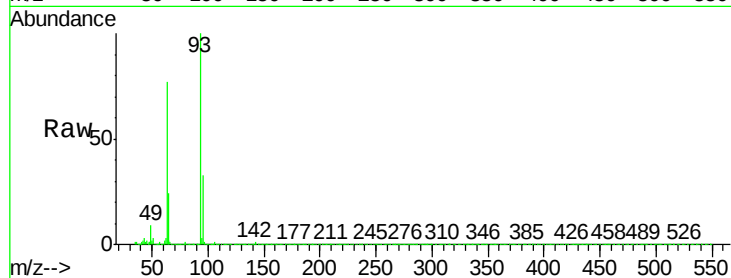




#11
bis(2-Chloroethyl)ether
Concen: 38.223 ng
RT: 7.03 min Scan# 704
Delta R.T. 0.00 min
Lab File: BP002388.D
Acq: 10 Jun 2020 22:49

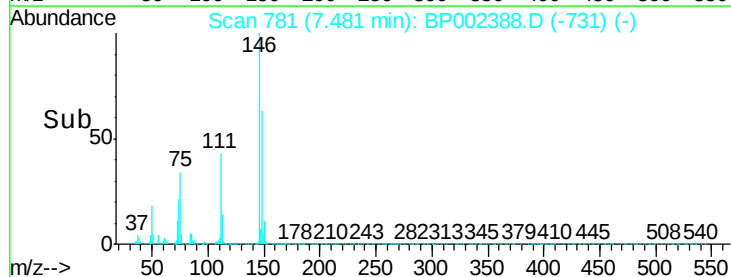
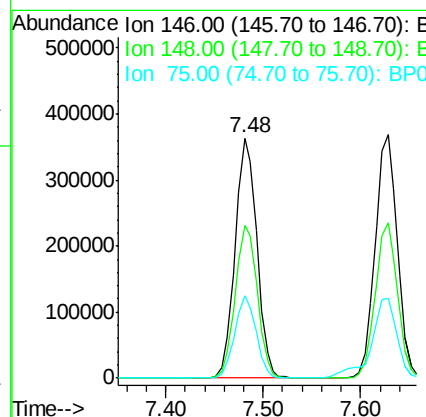
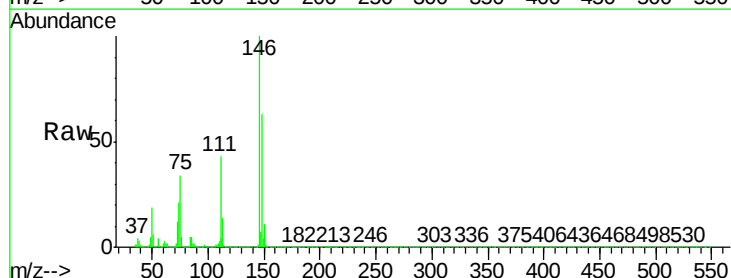
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

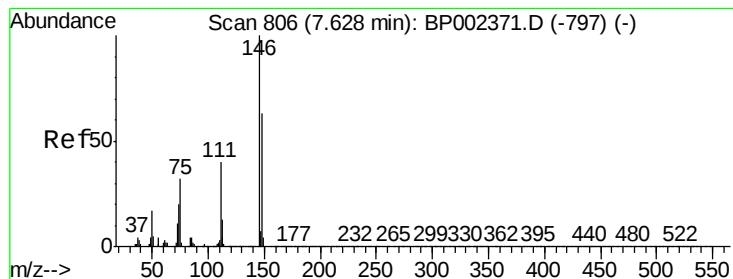
Tot Ion	Ratio	Lower	Upper
93	100		
63	76.8	54.2	94.2
95	33.4	11.8	51.8



#12
1,3-Dichlorobenzene
Concen: 36.651 ng
RT: 7.48 min Scan# 781
Delta R.T. -0.01 min
Lab File: BP002388.D
Acq: 10 Jun 2020 22:49

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.6	77.4
75	34.3	25.0	37.4





#13

1,4-Dichlorobenzene

Concen: 37.362 ng

RT: 7.63 min Scan# 806

Delta R.T. 0.00 min

Lab File: BP002388.D

Acq: 10 Jun 2020 22:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

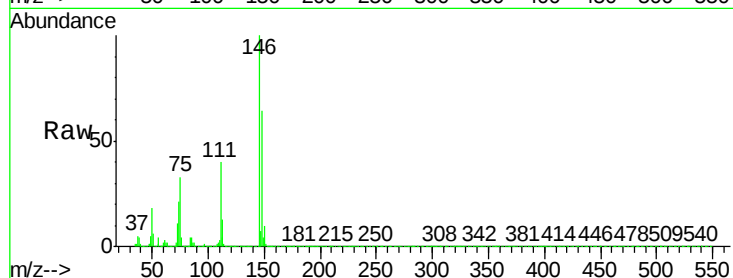
Tot Ion:146 Resp: 576621

Ion Ratio Lower Upper

146 100

148 63.7 50.7 76.1

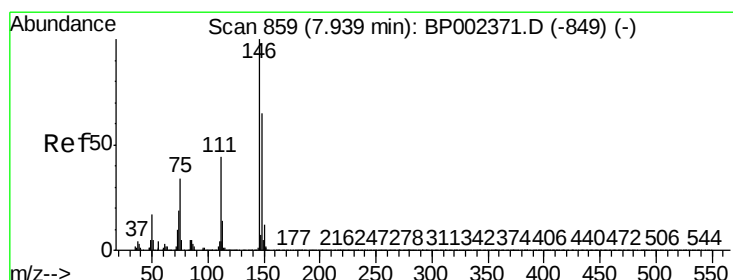
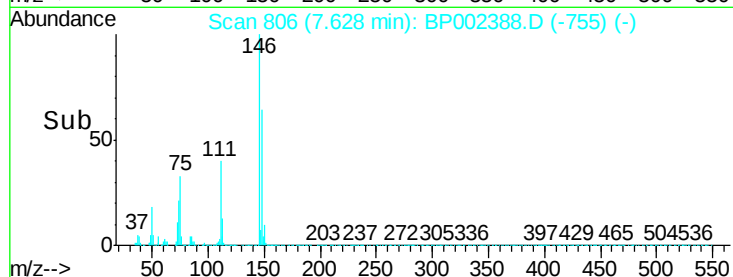
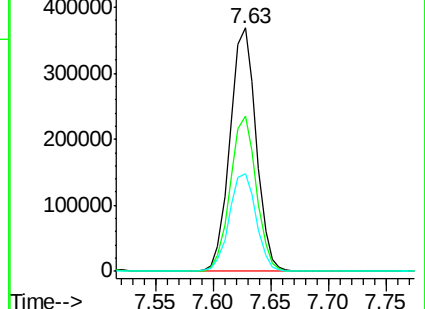
111 40.1 32.2 48.2



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: 37.224 ng

RT: 7.94 min Scan# 859

Delta R.T. 0.00 min

Lab File: BP002388.D

Acq: 10 Jun 2020 22:49

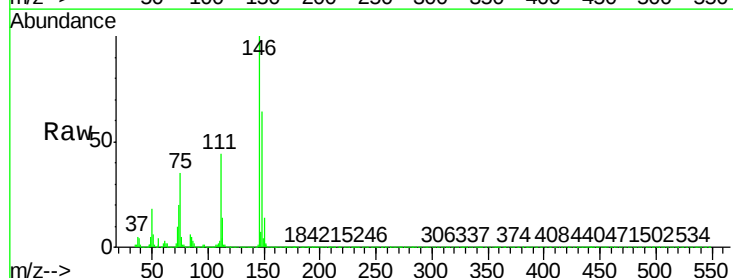
Tgt Ion:146 Resp: 550322

Ion Ratio Lower Upper

146 100

148 64.2 51.8 77.6

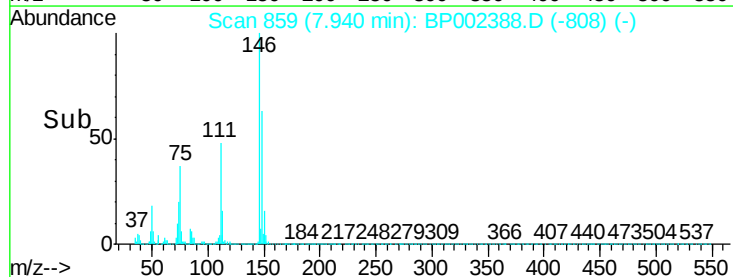
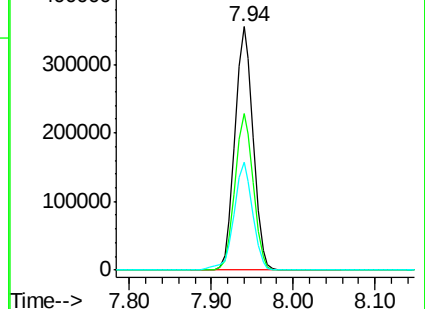
111 44.3 35.4 53.2



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

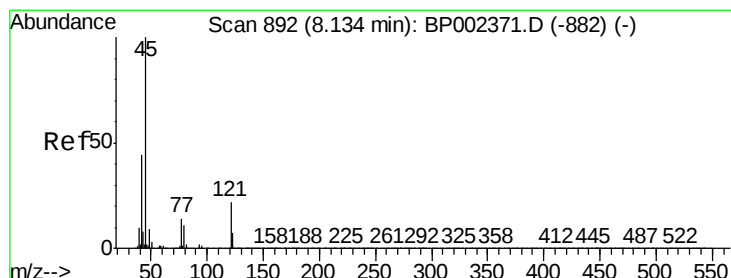
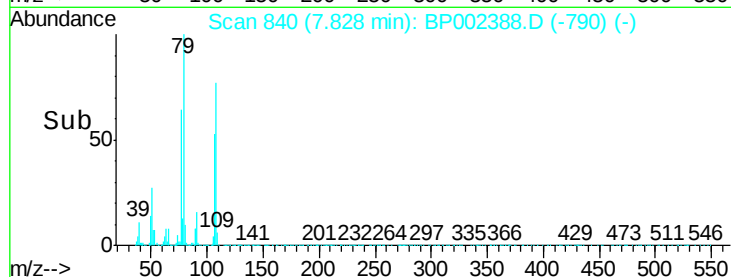
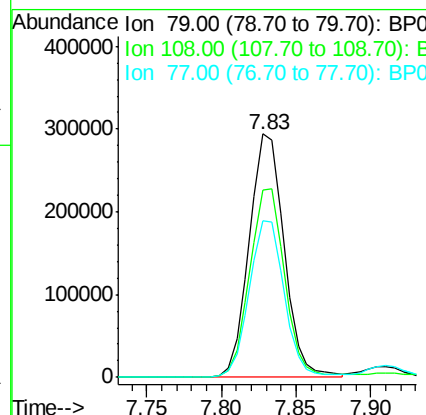
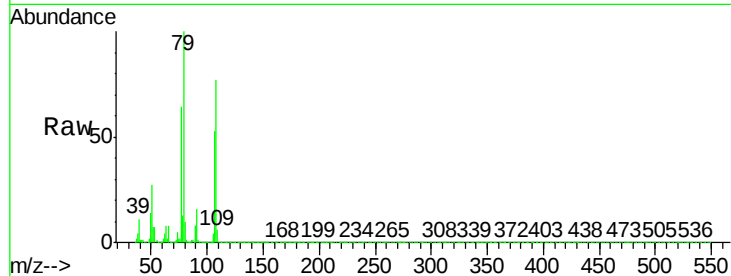




#15
Benzyl Alcohol
Concen: 38.955 ng
RT: 7.83 min Scan# 840
Delta R.T. -0.01 min
Lab File: BP002388.D
Acq: 10 Jun 2020 22:49

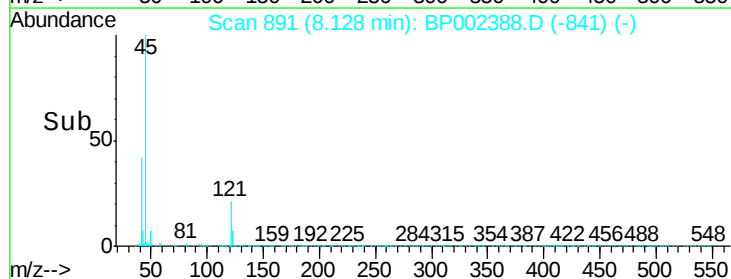
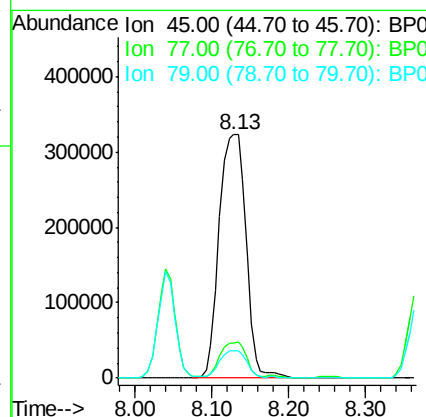
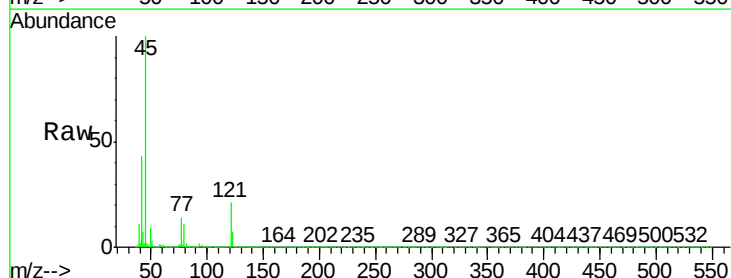
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

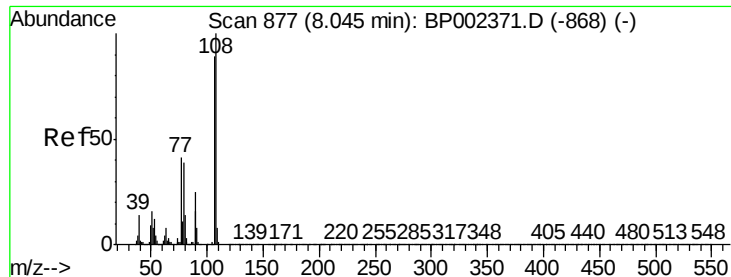
Tot Ion	Ratio	Lower	Upper
79	100		
108	76.7	62.6	94.0
77	64.4	51.5	77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.438 ng
RT: 8.13 min Scan# 891
Delta R.T. -0.01 min
Lab File: BP002388.D
Acq: 10 Jun 2020 22:49

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.3	0.0	35.0
79	11.4	0.0	32.0





#17

2-Methylphenol

Concen: 38.805 ng

RT: 8.04 min Scan# 876

Delta R.T. -0.01 min

Lab File: BP002388.D

Acq: 10 Jun 2020 22:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 485110

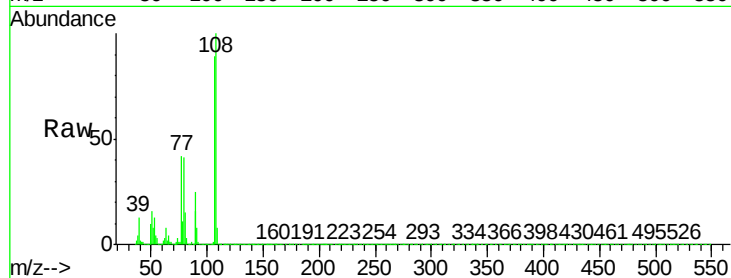
Ion Ratio Lower Upper

107 100

108 112.6 90.3 135.5

77 47.0 37.1 55.7

79 45.7 35.8 53.6

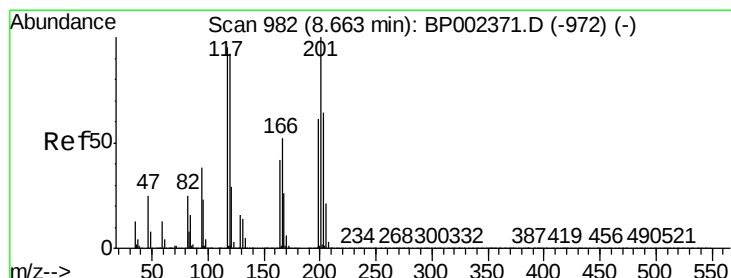
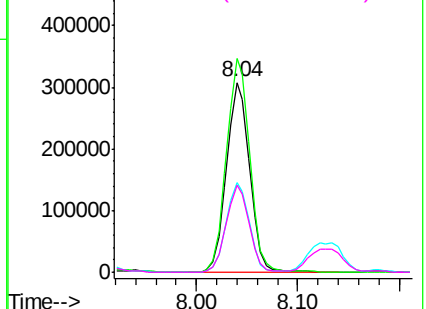
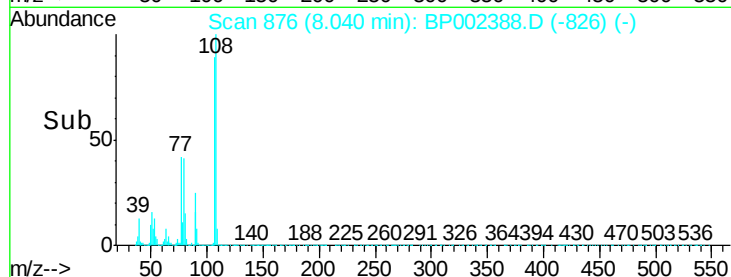


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18

Hexachloroethane

Concen: 38.198 ng

RT: 8.66 min Scan# 982

Delta R.T. 0.00 min

Lab File: BP002388.D

Acq: 10 Jun 2020 22:49

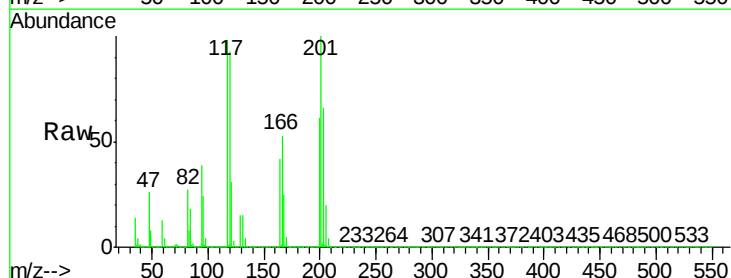
Tgt Ion:117 Resp: 214770

Ion Ratio Lower Upper

117 100

119 95.2 77.8 116.8

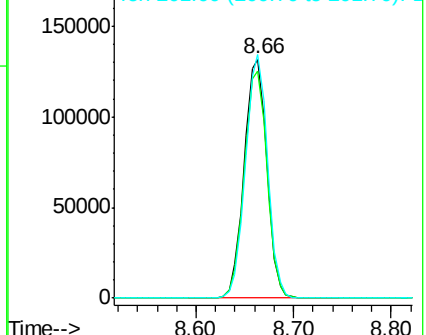
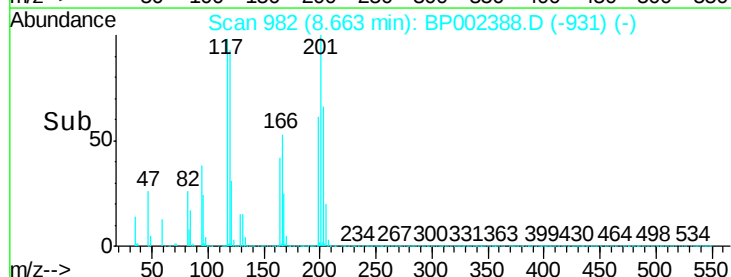
201 101.9 84.2 126.4

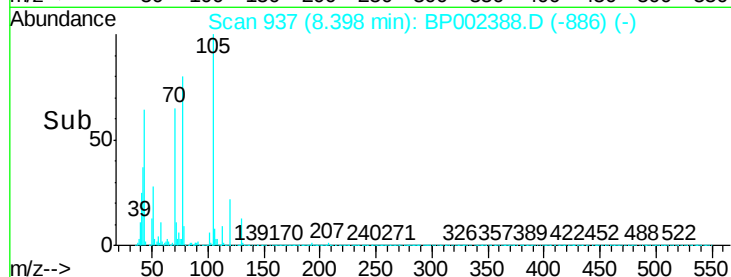
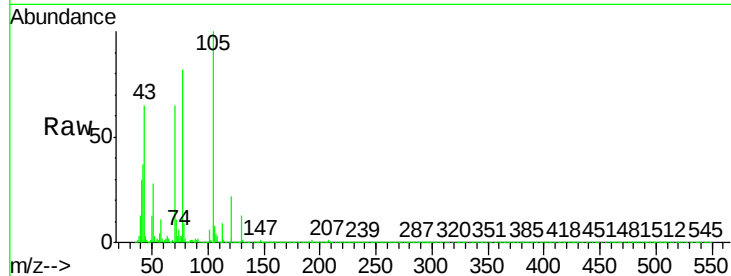
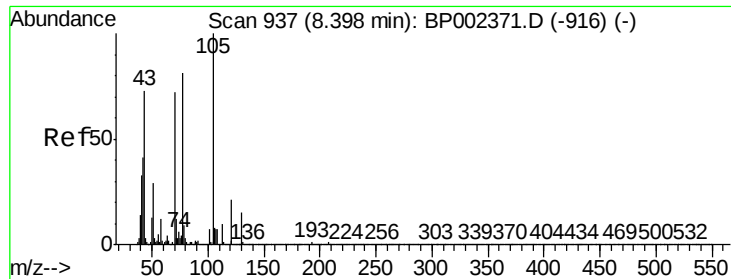


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

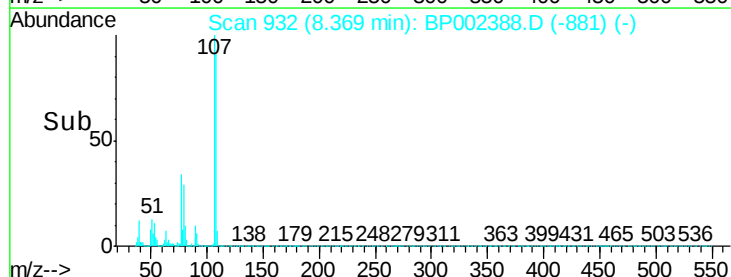
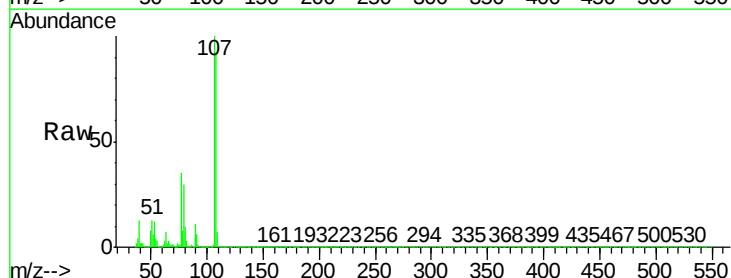
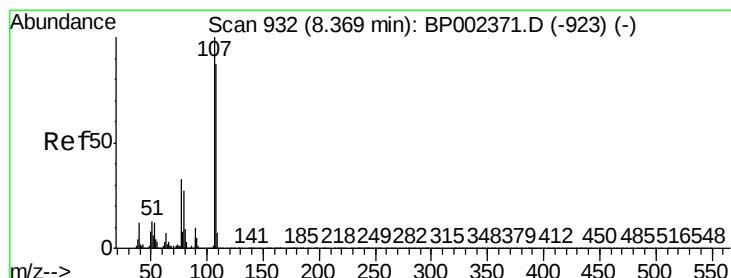
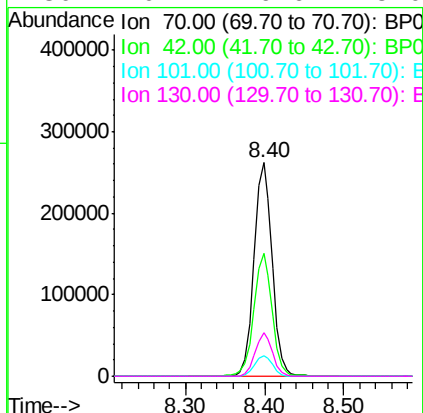




#19
n-Nitroso-di-n-propylamine
Concen: 39.657 ng
RT: 8.40 min Scan# 937
Delta R.T. 0.00 min
Lab File: BP002388.D
Acq: 10 Jun 2020 22:49

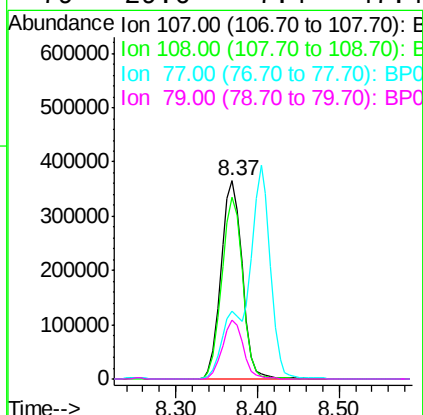
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

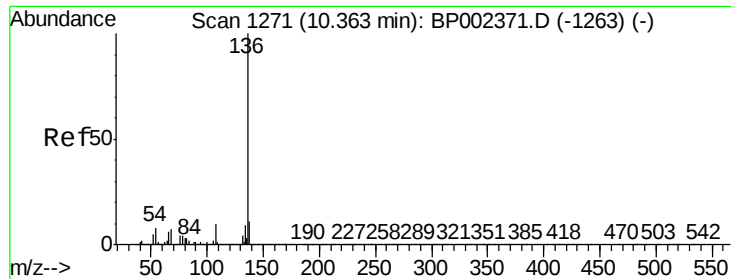
Tot Ion:	70	Resp:	418134
Ion	Ratio	Lower	Upper
70	100		
42	57.7	45.7	68.5
101	9.8	7.5	11.3
130	20.4	16.6	25.0



#20
3+4-Methylphenols
Concen: 39.014 ng
RT: 8.37 min Scan# 932
Delta R.T. 0.00 min
Lab File: BP002388.D
Acq: 10 Jun 2020 22:49

Tgt Ion:	107	Resp:	658224
Ion	Ratio	Lower	Upper
107	100		
108	92.0	67.5	107.5
77	34.6	13.5	53.5
79	29.6	7.4	47.4

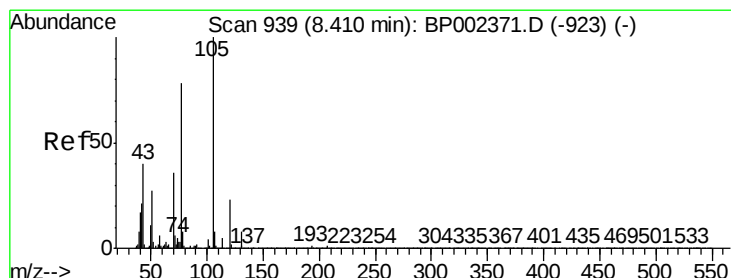
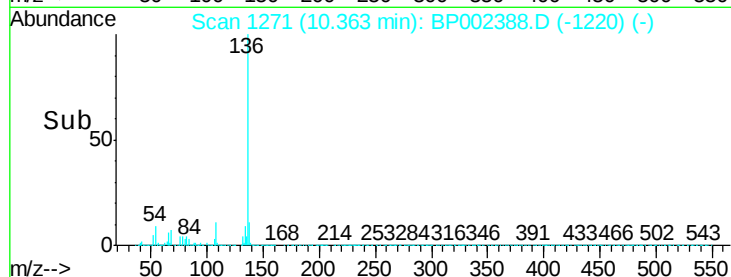
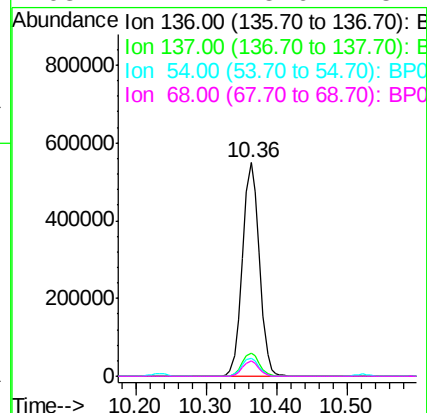
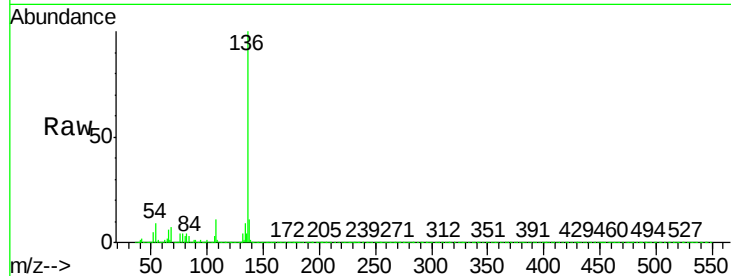




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BP002388.D
Acq: 10 Jun 2020 22:49

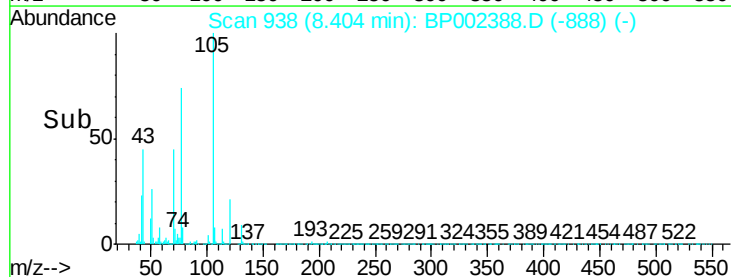
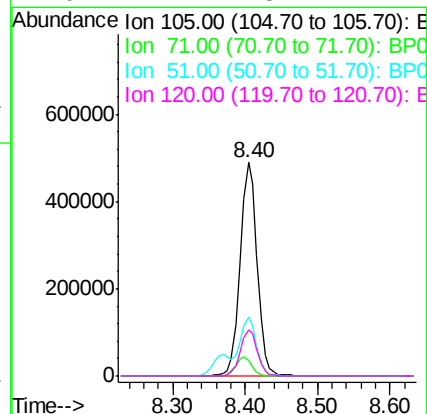
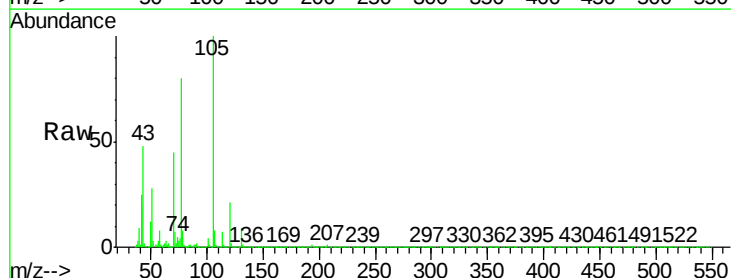
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

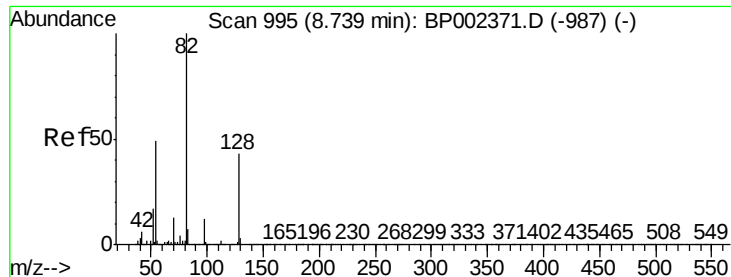
Tot Ion:136	Resp: 909489
Ion Ratio	Lower Upper
136 100	
137 10.6	8.8 13.2
54 8.6	6.4 9.6
68 7.1	5.6 8.4



#22
Acetophenone
Concen: 38.954 ng
RT: 8.40 min Scan# 938
Delta R.T. -0.01 min
Lab File: BP002388.D
Acq: 10 Jun 2020 22:49

Tgt	Ion:105	Resp:	795949
Ion	Ratio	Lower	Upper
105	100		
71	7.4	4.7	7.1#
51	27.5	21.4	32.0
120	21.4	18.1	27.1

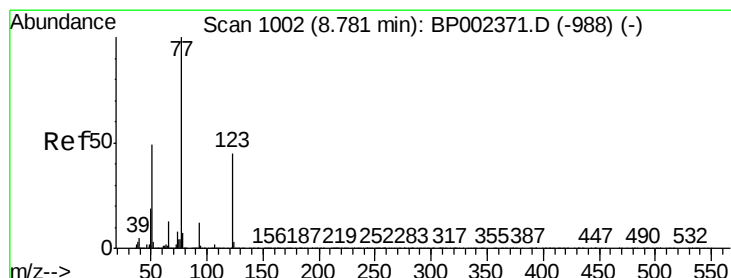
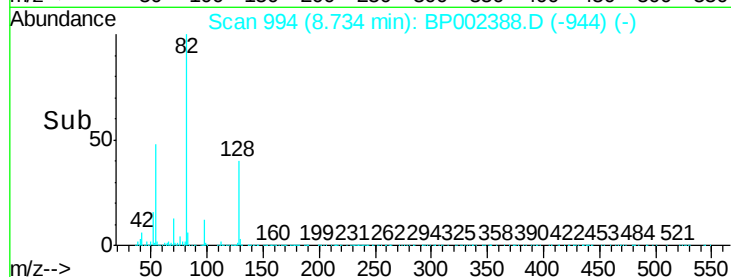
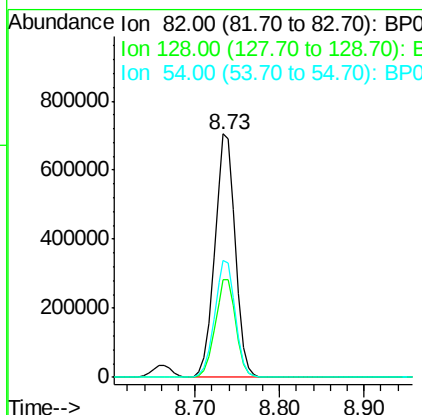
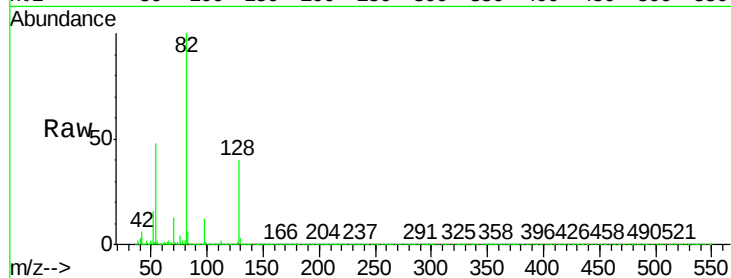




#23
Nitrobenzene-d5
Concen: 78.430 ng
RT: 8.73 min Scan# 994
Delta R.T. -0.01 min
Lab File: BP002388.D
Acq: 10 Jun 2020 22:49

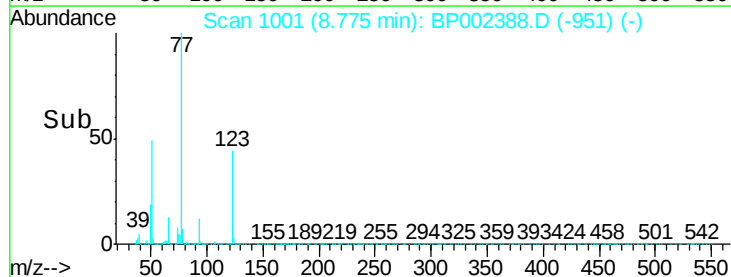
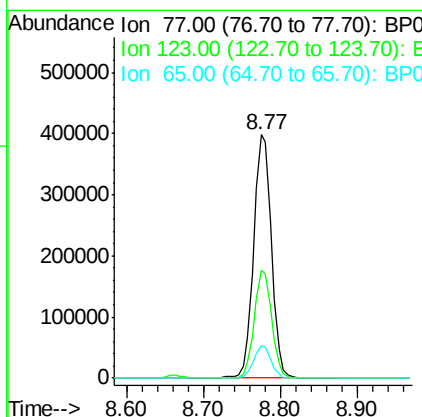
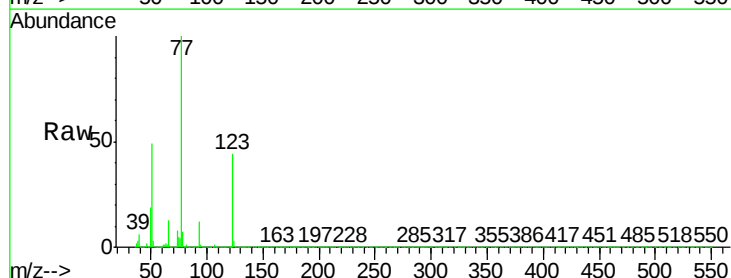
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion: 82 Resp: 1194453
Ion Ratio Lower Upper
82 100
128 40.0 34.5 51.7
54 47.8 39.4 59.2



#24
Nitrobenzene
Concen: 39.383 ng
RT: 8.77 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BP002388.D
Acq: 10 Jun 2020 22:49

Tgt Ion: 77 Resp: 644731
Ion Ratio Lower Upper
77 100
123 44.1 35.8 53.8
65 13.2 10.5 15.7

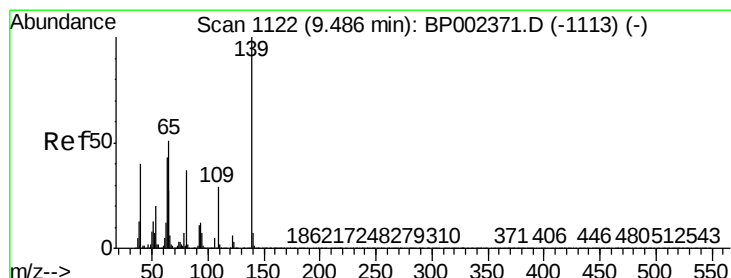
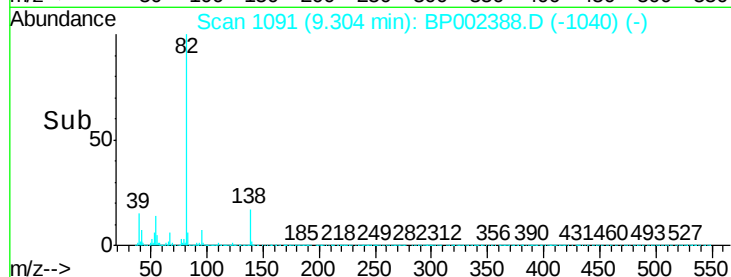
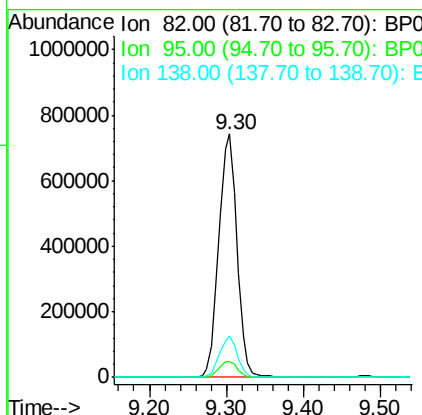
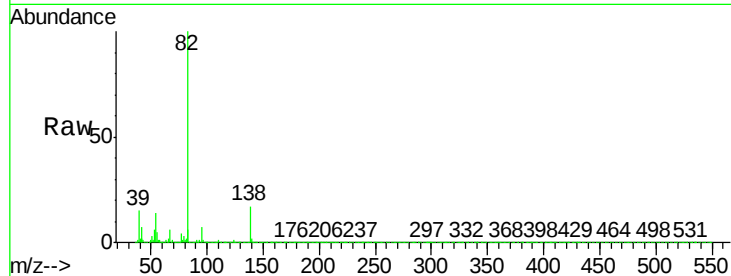




#25
Isophorone
Concen: 39.045 ng
RT: 9.30 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BP002388.D
Acq: 10 Jun 2020 22:49

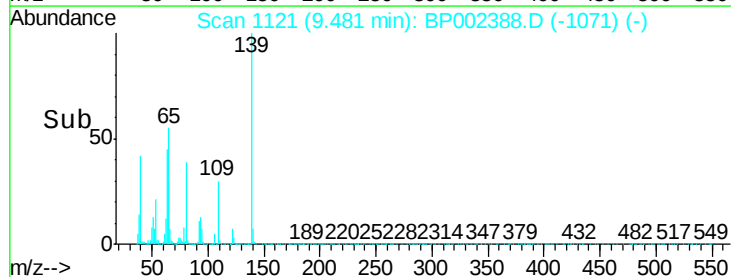
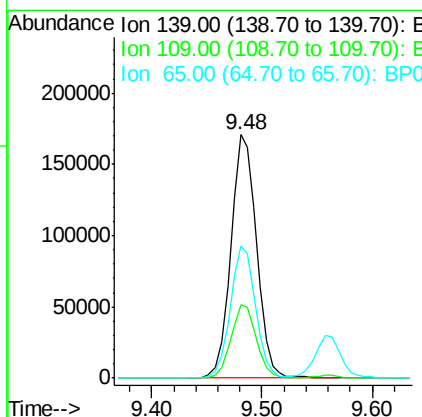
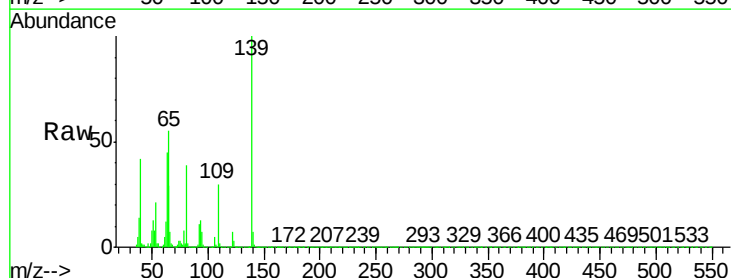
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

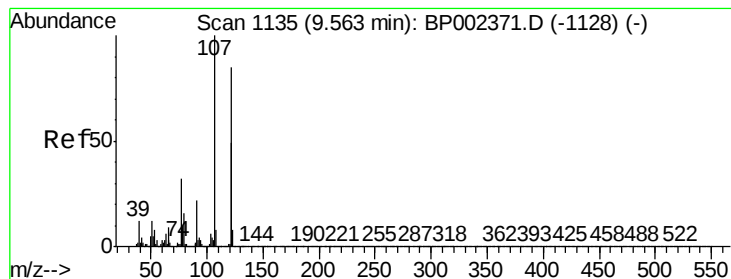
Tot Ion: 82 Resp: 1211073
Ion Ratio Lower Upper
82 100
95 6.6 5.4 8.2
138 16.8 13.4 20.0



#26
2-Nitrophenol
Concen: 38.165 ng
RT: 9.48 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BP002388.D
Acq: 10 Jun 2020 22:49

Tgt Ion: 139 Resp: 278410
Ion Ratio Lower Upper
139 100
109 30.3 23.4 35.2
65 54.5 41.1 61.7





#27

2,4-Dimethylphenol

Concen: 38.360 ng

RT: 9.56 min Scan# 1135

Delta R.T. 0.00 min

Lab File: BP002388.D

Acq: 10 Jun 2020 22:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

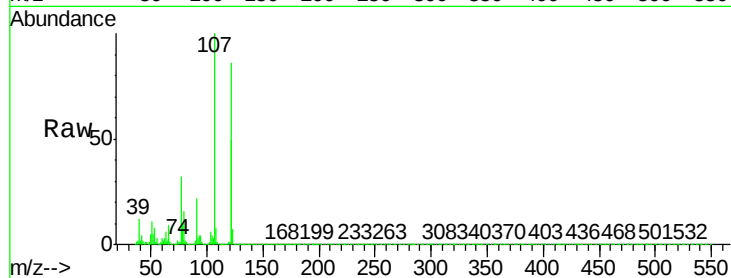
Tot Ion:122 Resp: 438994

Ion Ratio Lower Upper

122 100

107 115.8 94.0 141.0

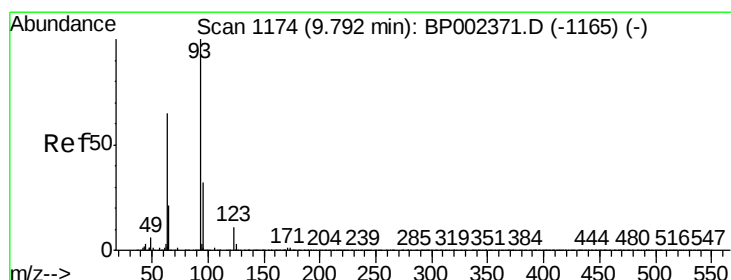
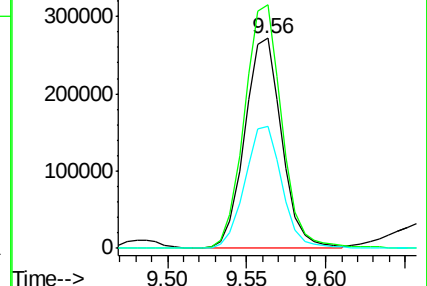
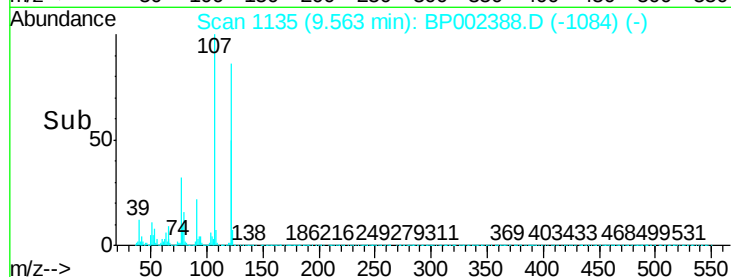
121 57.8 46.4 69.6



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: 38.753 ng

RT: 9.79 min Scan# 1174

Delta R.T. 0.00 min

Lab File: BP002388.D

Acq: 10 Jun 2020 22:49

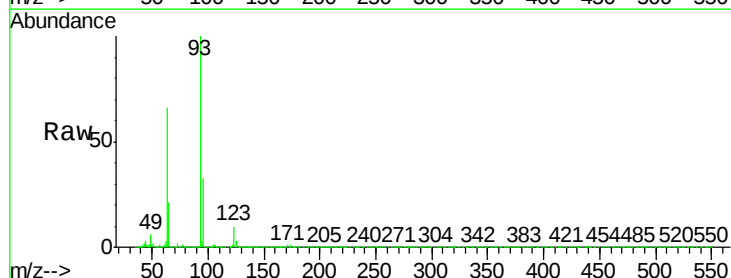
Tgt Ion: 93 Resp: 715967

Ion Ratio Lower Upper

93 100

95 32.7 25.8 38.8

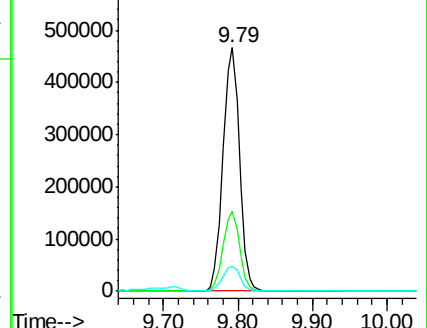
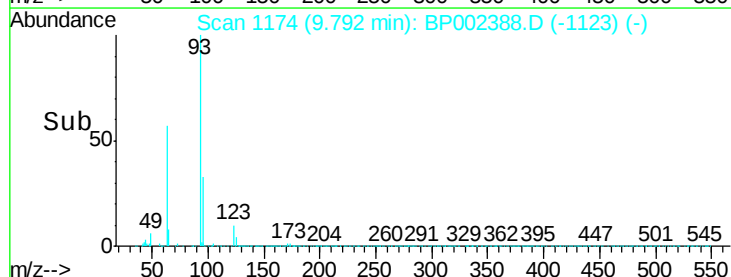
123 10.4 8.7 13.1

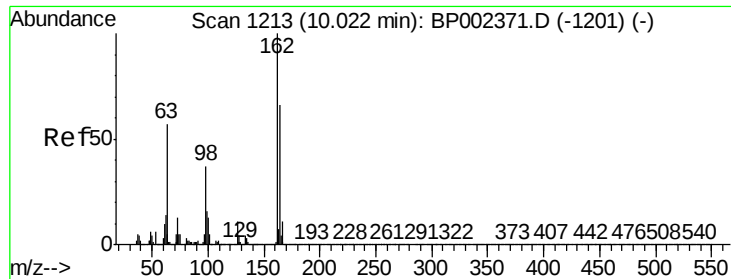


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 123.00 (122.70 to 123.70): E

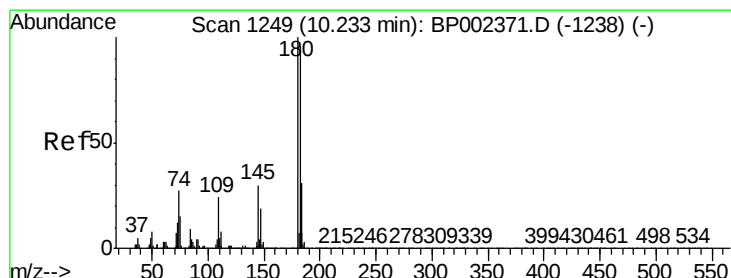
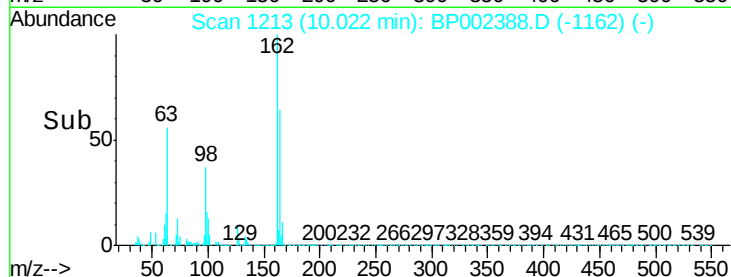
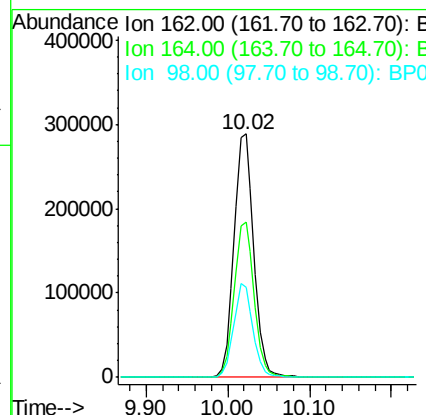
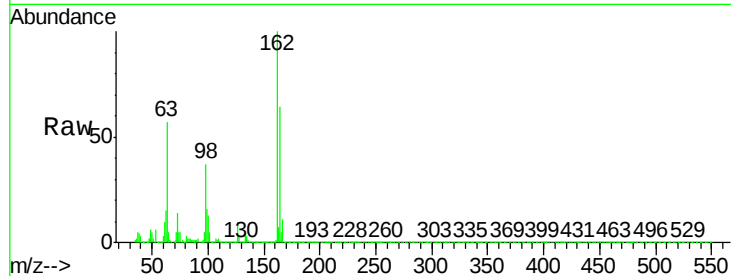




#29
2,4-Dichlorophenol
Concen: 37.818 ng
RT: 10.02 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BP002388.D
Acq: 10 Jun 2020 22:49

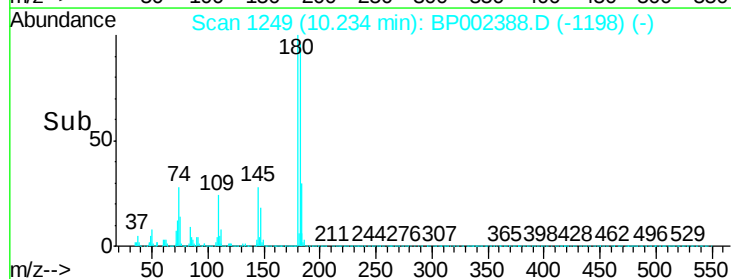
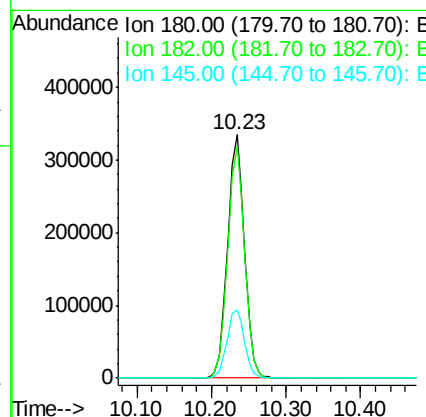
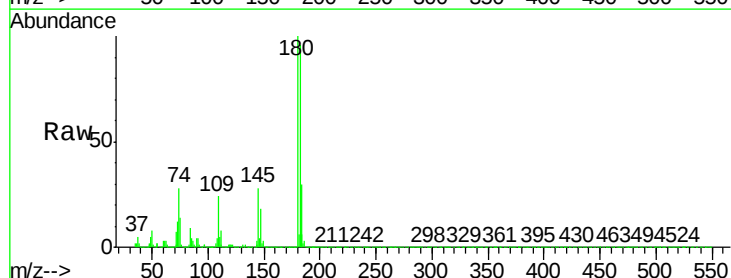
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.7	45.5	85.5
98	37.2	16.6	56.6



#30
1,2,4-Trichlorobenzene
Concen: 36.763 ng
RT: 10.23 min Scan# 1249
Delta R.T. 0.00 min
Lab File: BP002388.D
Acq: 10 Jun 2020 22:49

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	77.1	115.7
145	27.8	23.8	35.6

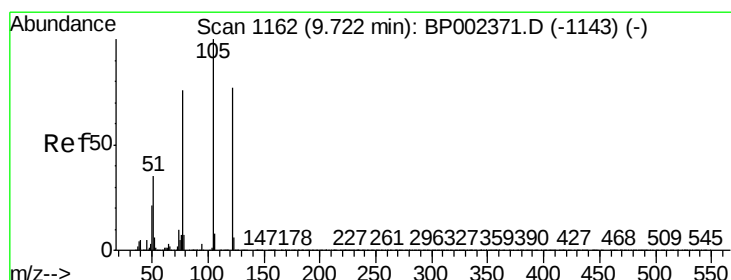
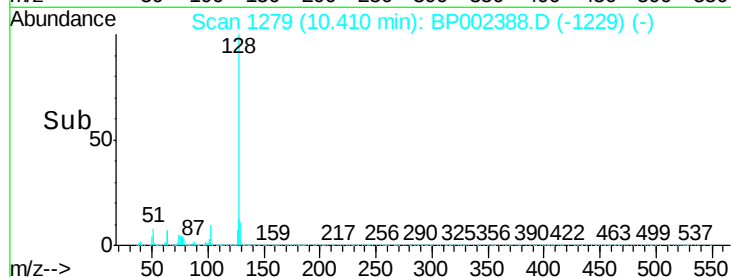
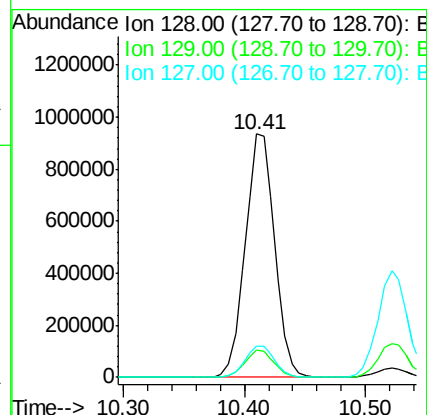
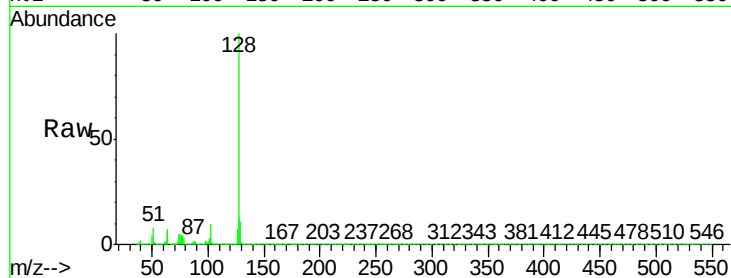




#31
Naphthalene
Concen: 37.628 ng
RT: 10.41 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BP002388.D
Acq: 10 Jun 2020 22:49

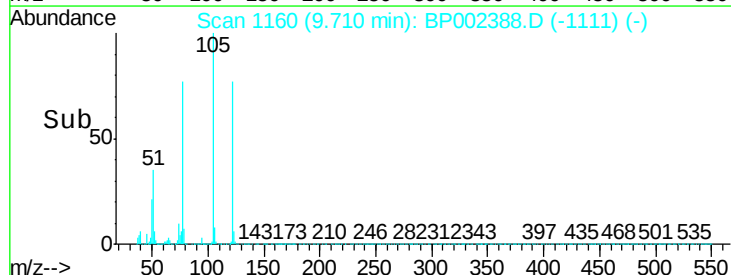
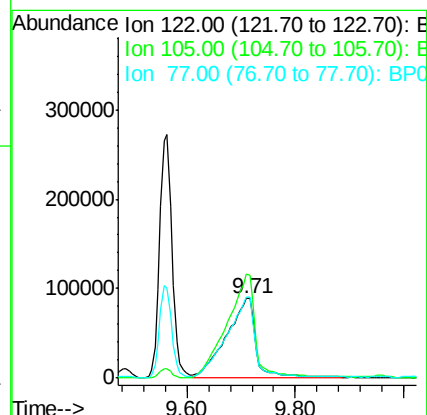
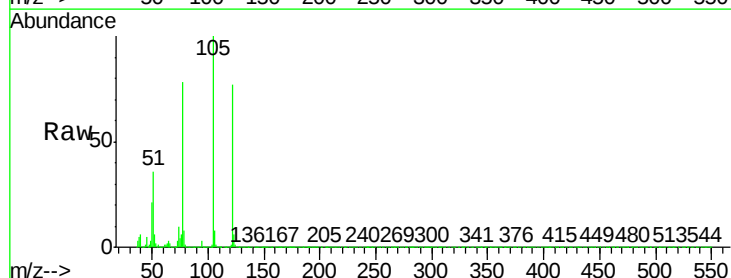
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

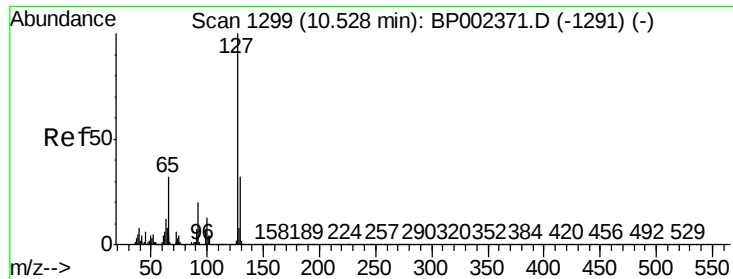
Tot Ion:128 Resp: 1589874
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 12.7 10.3 15.5



#32
Benzoic acid
Concen: 36.531 ng
RT: 9.71 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BP002388.D
Acq: 10 Jun 2020 22:49

Tgt Ion:122 Resp: 333202
Ion Ratio Lower Upper
122 100
105 130.6 106.3 146.3
77 101.3 77.5 117.5

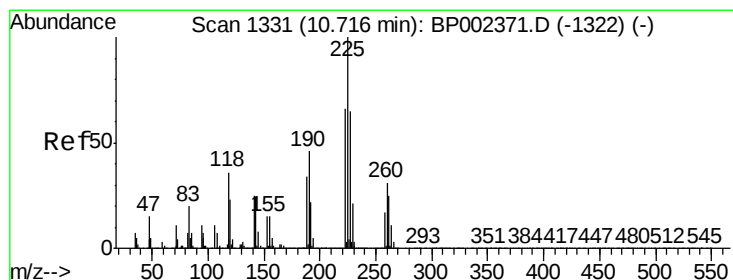
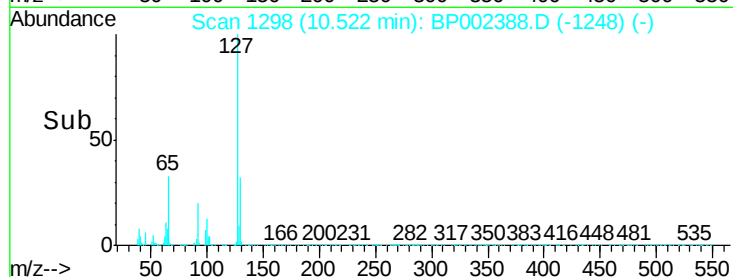
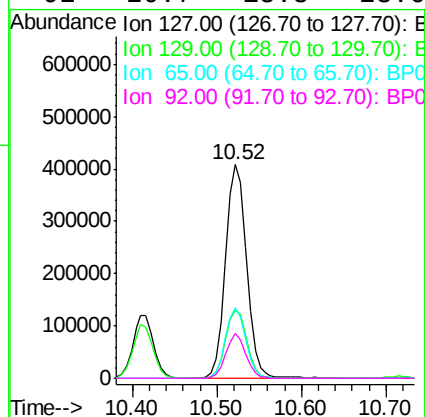
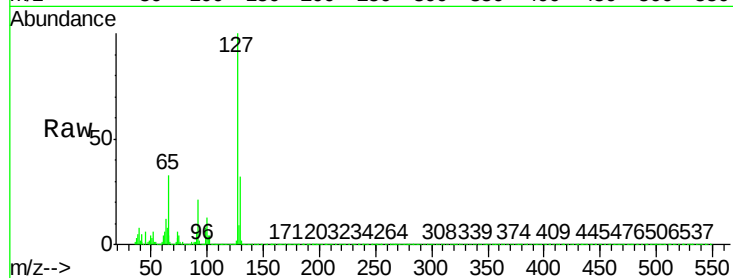




#33
4-Chloroaniline
Concen: 38.066 ng
RT: 10.52 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BP002388.D
Acq: 10 Jun 2020 22:49

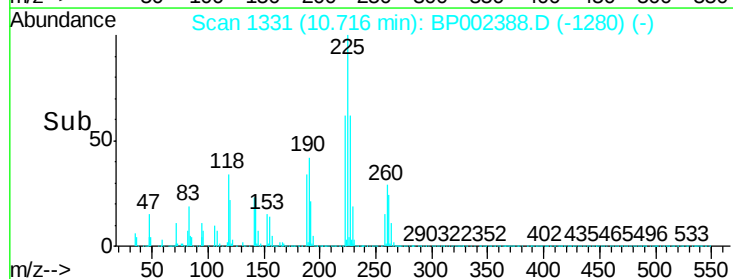
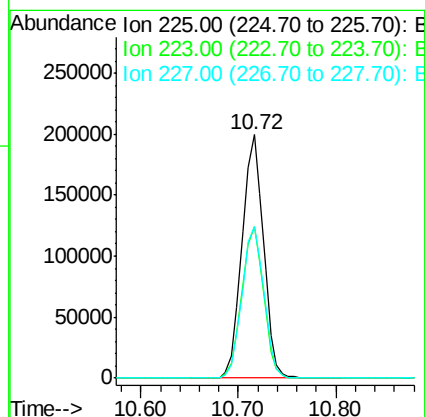
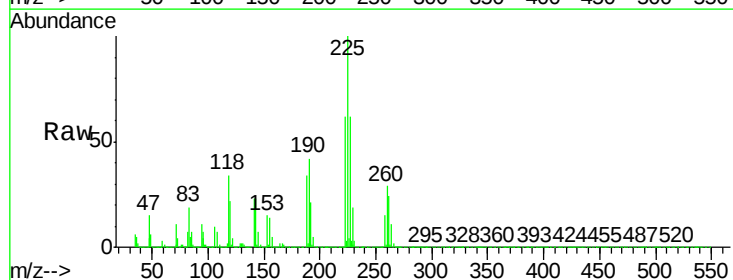
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

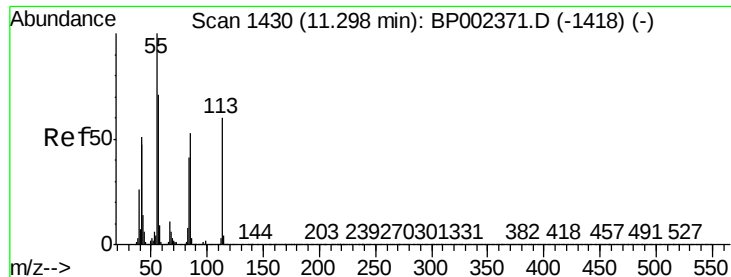
Tot Ion:	127	Resp:	702153
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.4	38.2
65	33.1	25.3	37.9
92	20.7	15.8	23.6



#34
Hexachlorobutadiene
Concen: 36.564 ng
RT: 10.72 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BP002388.D
Acq: 10 Jun 2020 22:49

Tgt Ion:	225	Resp:	306402
Ion	Ratio	Lower	Upper
225	100		
223	62.2	52.6	78.8
227	62.5	52.2	78.2

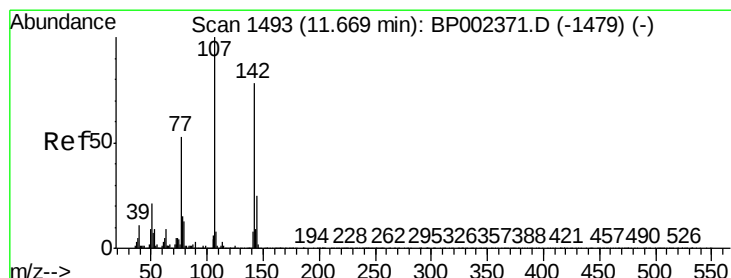
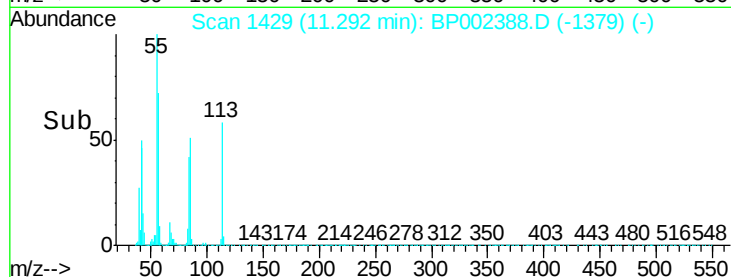
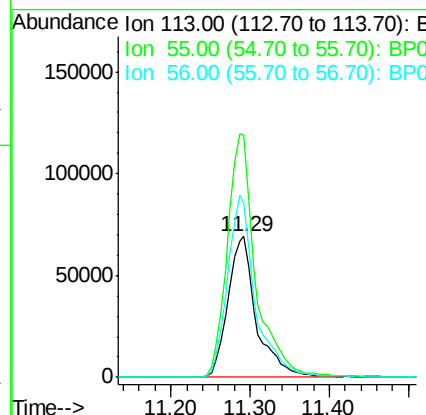
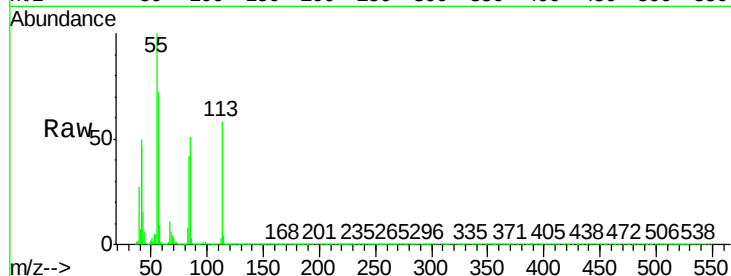




#35
Caprolactam
Concen: 37.753 ng
RT: 11.29 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BP002388.D
Acq: 10 Jun 2020 22:49

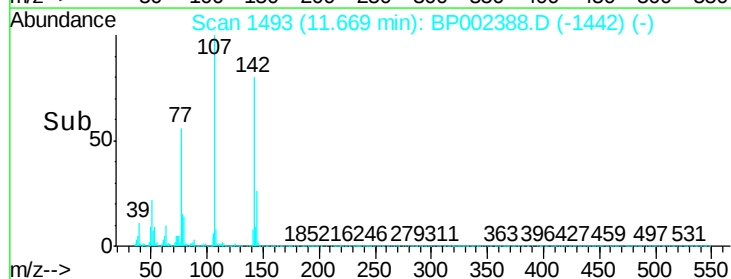
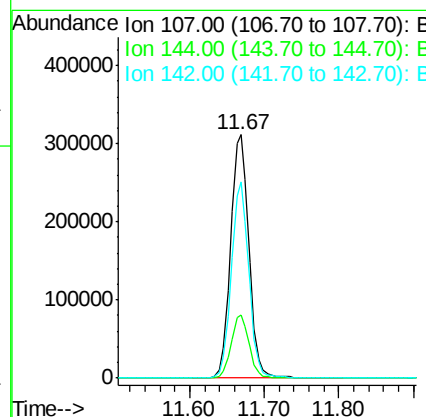
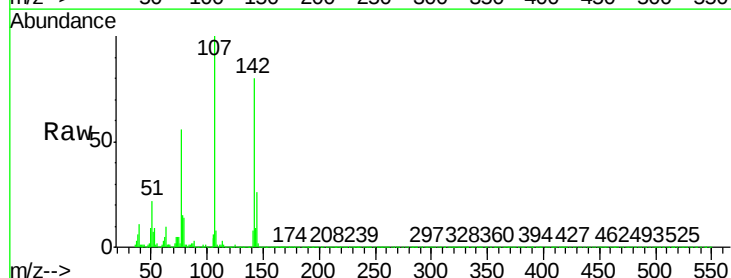
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

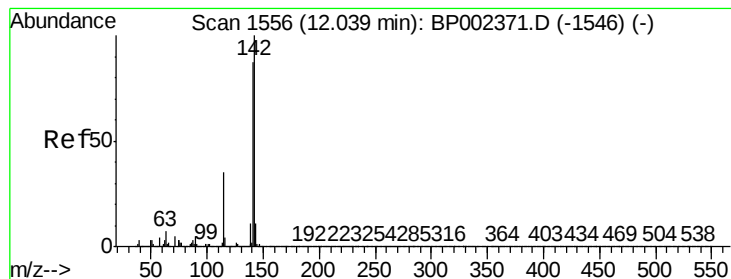
Tot Ion:113 Resp: 171536
Ion Ratio Lower Upper
113 100
55 171.6 147.9 187.9
56 124.0 99.9 139.9



#36
4-Chloro-3-methylphenol
Concen: 38.374 ng
RT: 11.67 min Scan# 1493
Delta R.T. 0.00 min
Lab File: BP002388.D
Acq: 10 Jun 2020 22:49

Tgt Ion:107 Resp: 534893
Ion Ratio Lower Upper
107 100
144 25.7 20.4 30.6
142 80.5 62.2 93.4





#37

2-Methylnaphthalene

Concen: 37.162 ng

RT: 12.03 min Scan# 1555

Delta R.T. -0.01 min

Lab File: BP002388.D

Acq: 10 Jun 2020 22:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

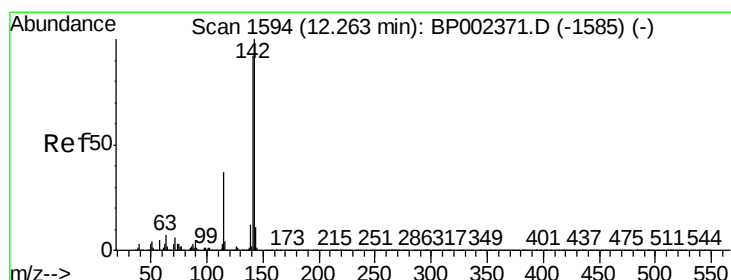
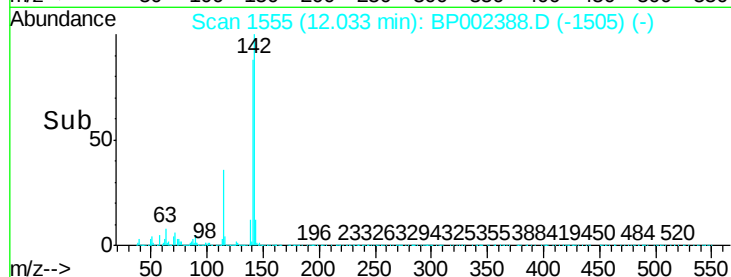
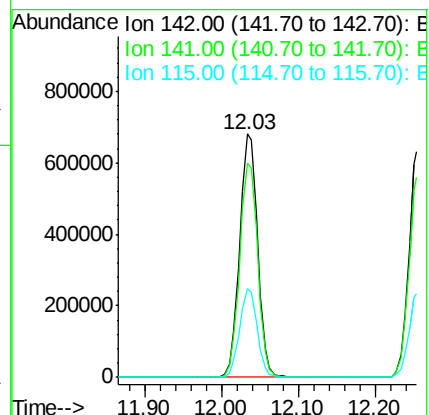
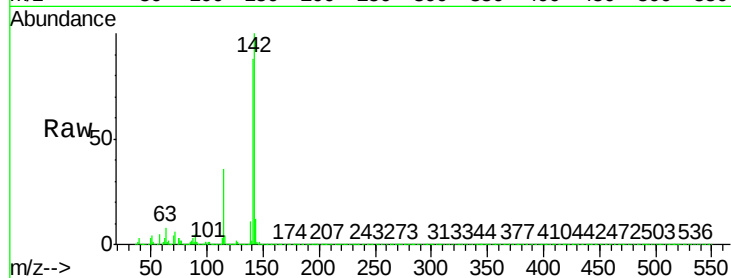
Tot Ion:142 Resp: 1114483

Ion	Ratio	Lower	Upper
142	100		
141	87.9	69.7	104.5
115	36.3	27.8	41.8

142 100

141 87.9 69.7 104.5

115 36.3 27.8 41.8



#38

1-Methylnaphthalene

Concen: 37.836 ng

RT: 12.26 min Scan# 1593

Delta R.T. -0.01 min

Lab File: BP002388.D

Acq: 10 Jun 2020 22:49

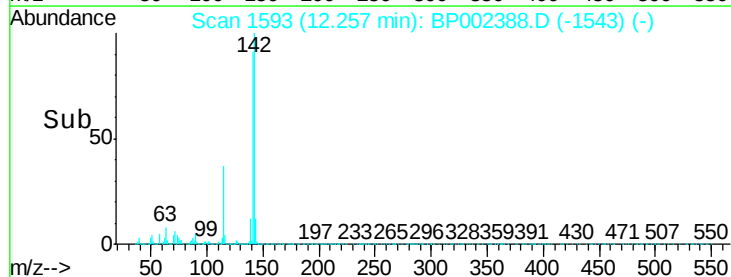
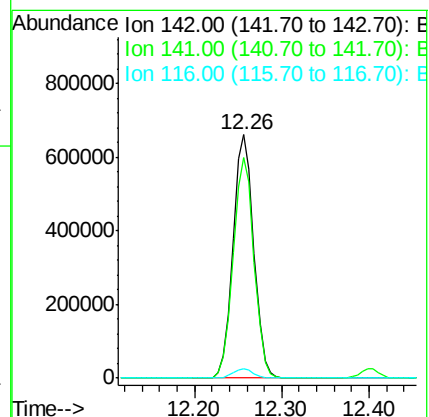
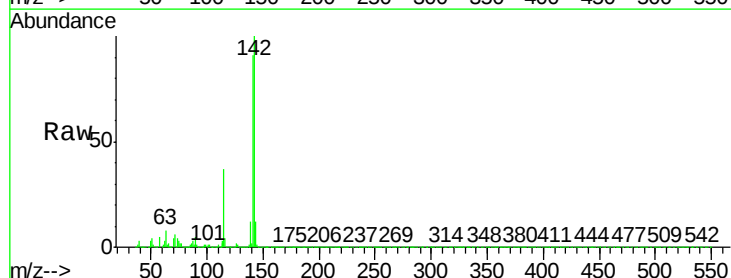
Tgt Ion:142 Resp: 1065023

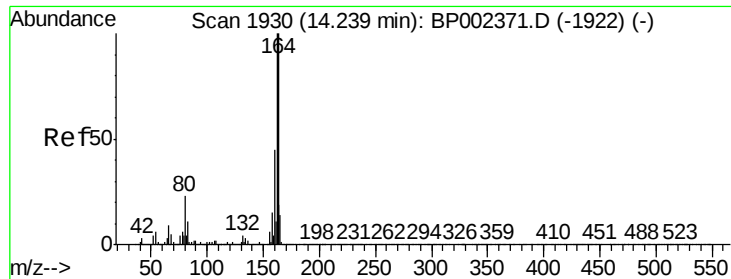
Ion	Ratio	Lower	Upper
142	100		
141	90.7	73.6	110.4
116	4.0	3.1	4.7

142 100

141 90.7 73.6 110.4

116 4.0 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.24 min Scan# 1930

Delta R.T. 0.00 min

Lab File: BP002388.D

Acq: 10 Jun 2020 22:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

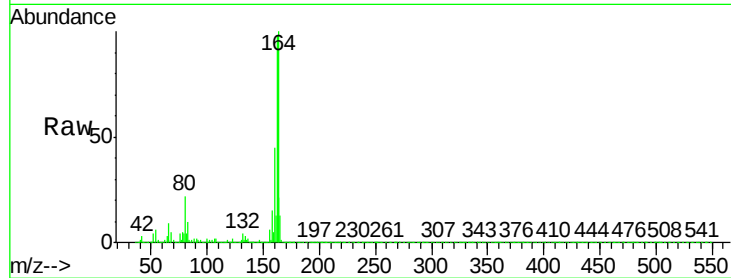
Tot Ion:164 Resp: 547774

Ion Ratio Lower Upper

164 100

162 98.4 79.8 119.8

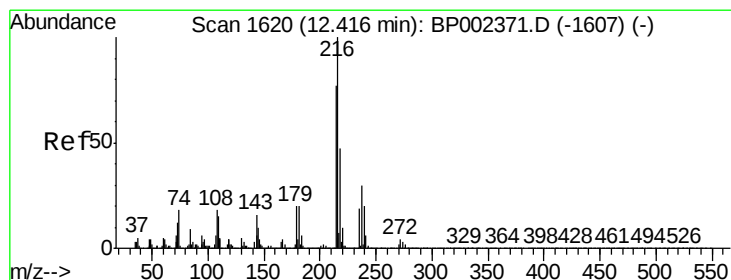
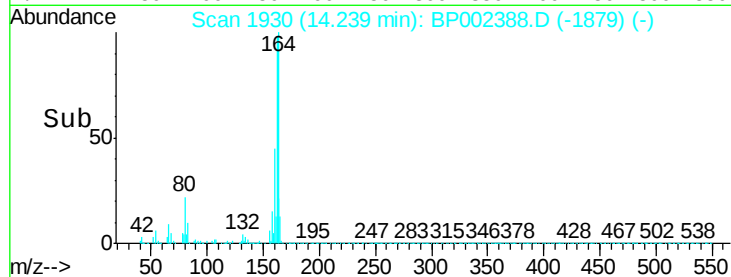
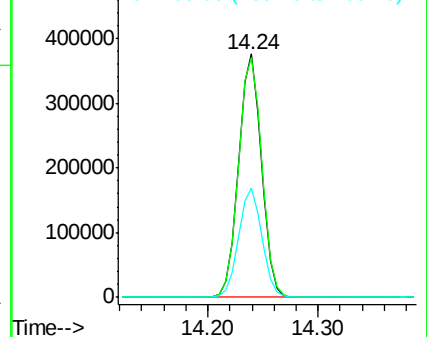
160 44.9 36.2 54.2



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: 37.241 ng

RT: 12.42 min Scan# 1620

Delta R.T. 0.00 min

Lab File: BP002388.D

Acq: 10 Jun 2020 22:49

Tgt Ion:216 Resp: 537751

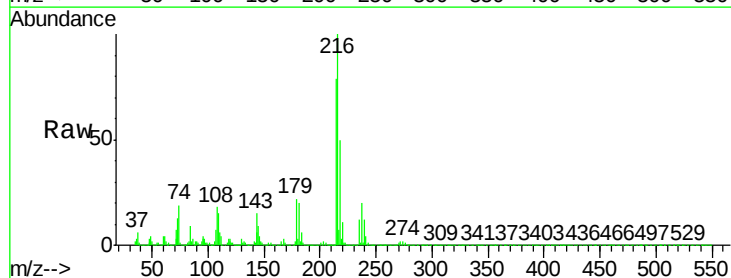
Ion Ratio Lower Upper

216 100

214 79.1 62.6 94.0

179 20.8 16.4 24.6

108 20.0 15.5 23.3

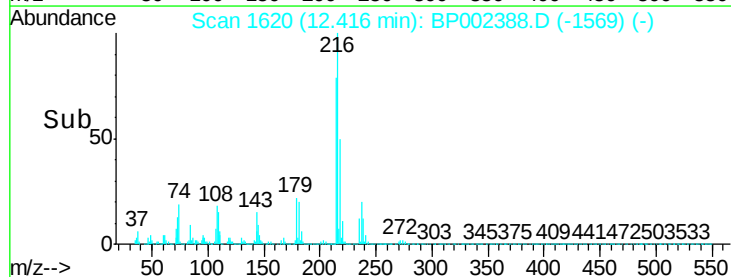
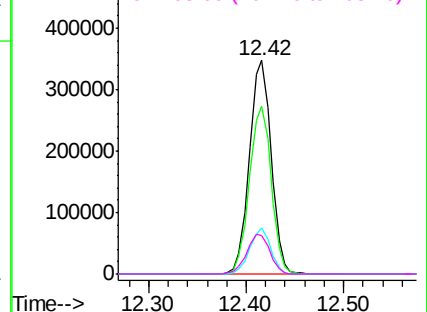


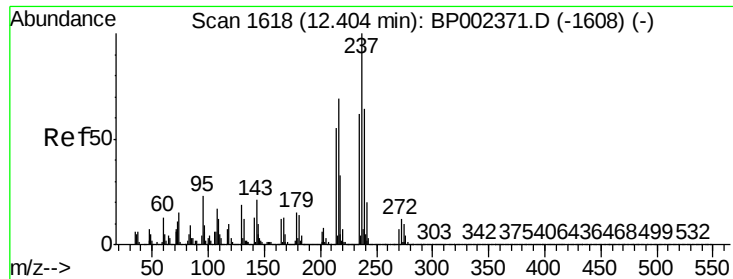
Abundance Ion 216.00 (215.70 to 216.70): E

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: 37.372 ng

RT: 12.40 min Scan# 1618

Delta R.T. 0.00 min

Lab File: BP002388.D

Acq: 10 Jun 2020 22:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

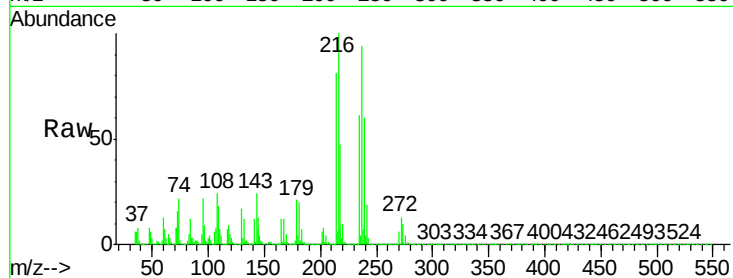
Tot Ion:237 Resp: 286895

Ion Ratio Lower Upper

237 100

235 64.6 42.0 82.0

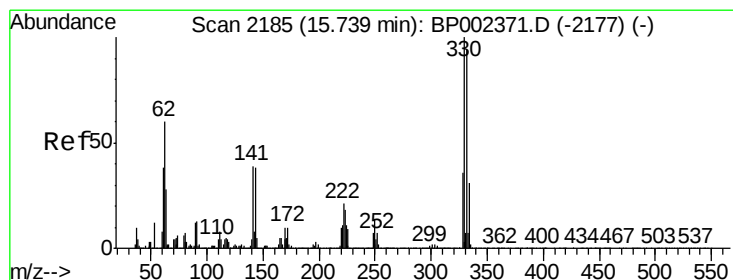
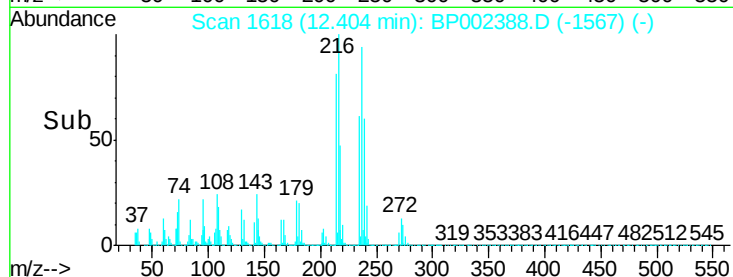
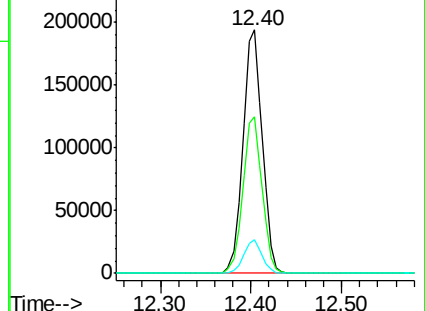
272 14.0 0.0 32.5



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 73.988 ng

RT: 15.74 min Scan# 2185

Delta R.T. 0.00 min

Lab File: BP002388.D

Acq: 10 Jun 2020 22:49

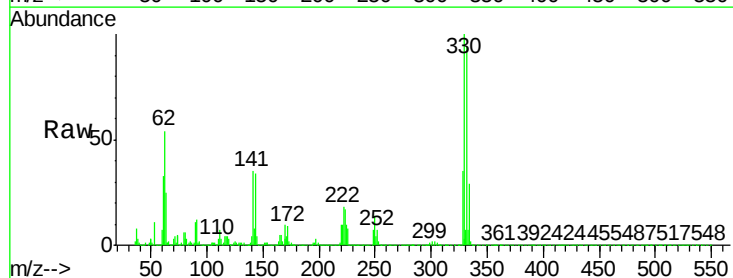
Tgt Ion:330 Resp: 388035

Ion Ratio Lower Upper

330 100

332 95.1 76.6 115.0

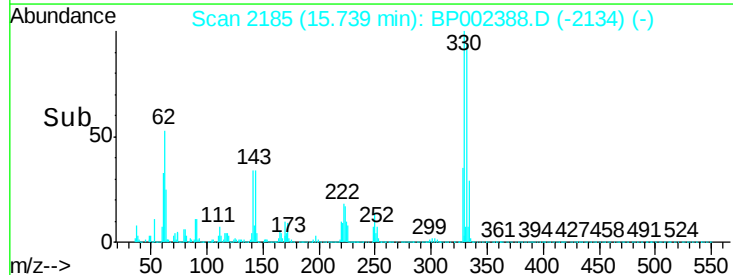
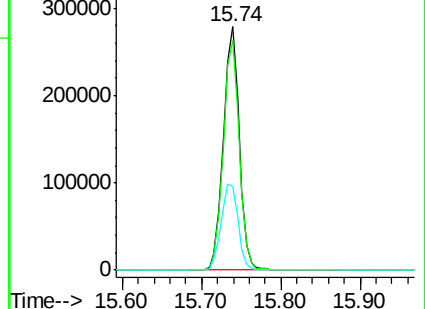
141 38.0 30.3 45.5



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

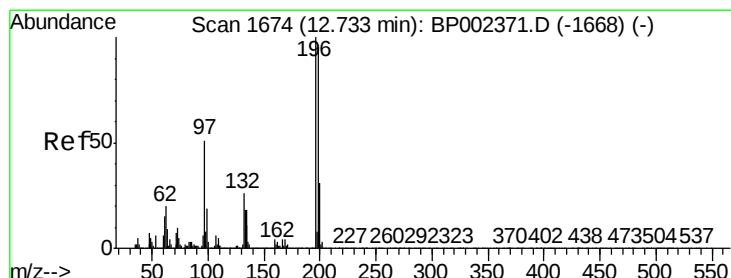
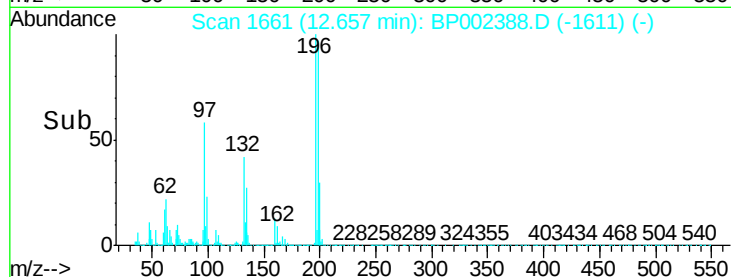
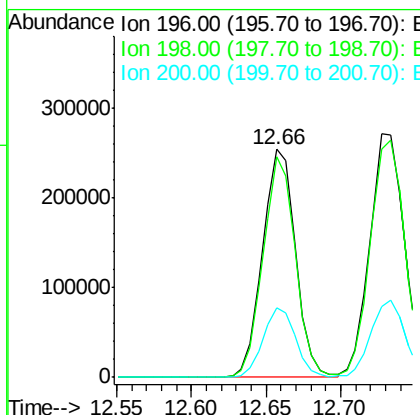
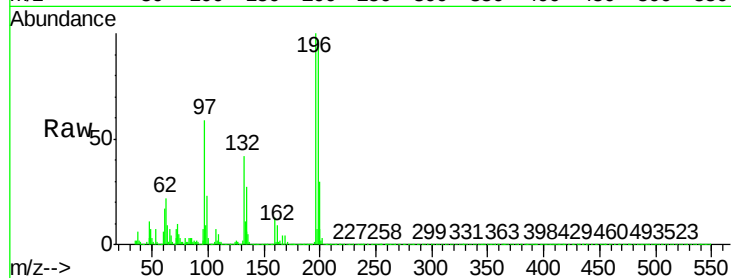




#43
2,4,6-Trichlorophenol
Concen: 38.116 ng
RT: 12.66 min Scan# 1661
Delta R.T. -0.01 min
Lab File: BP002388.D
Acq: 10 Jun 2020 22:49

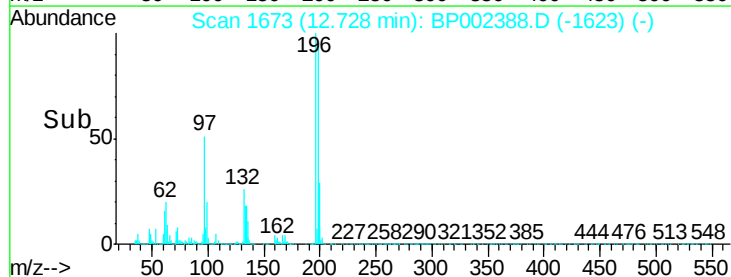
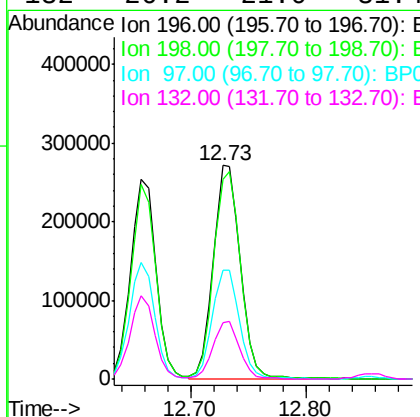
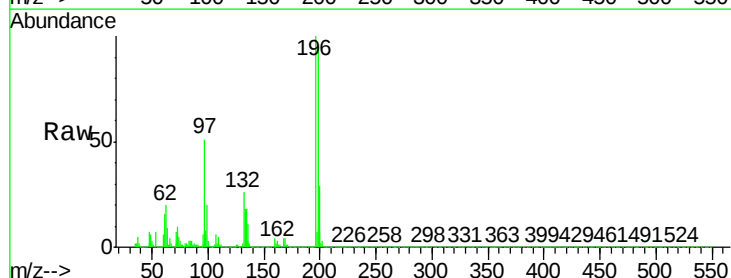
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

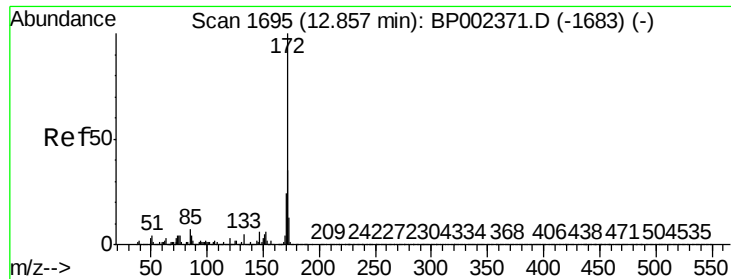
Tot Ion:196 Resp: 389511
Ion Ratio Lower Upper
196 100
198 97.0 76.6 115.0
200 30.4 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 37.029 ng
RT: 12.73 min Scan# 1673
Delta R.T. -0.01 min
Lab File: BP002388.D
Acq: 10 Jun 2020 22:49

Tgt Ion:196 Resp: 438179
Ion Ratio Lower Upper
196 100
198 93.6 76.2 114.2
97 50.9 40.6 61.0
132 26.2 21.0 31.4

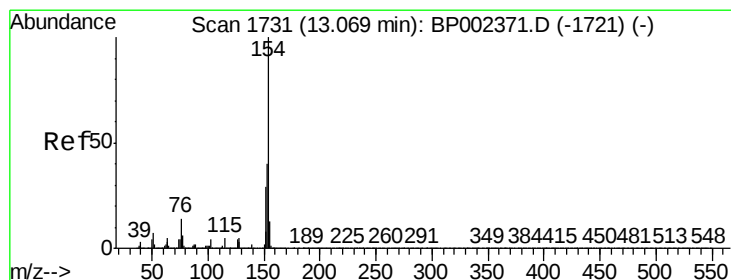
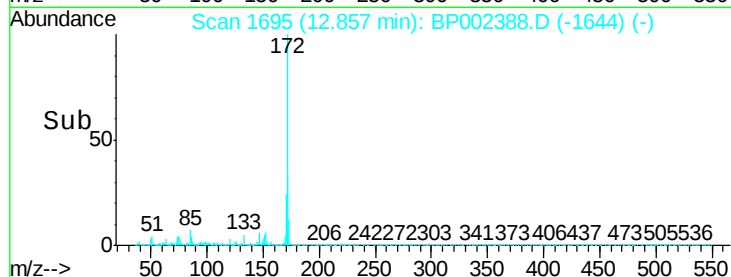
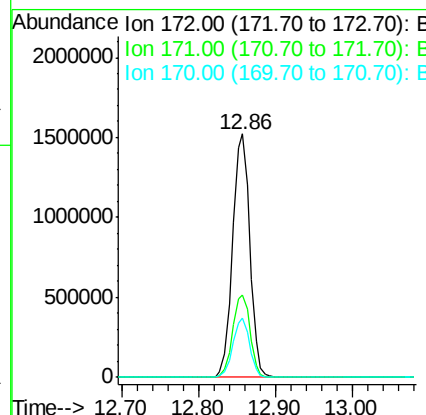
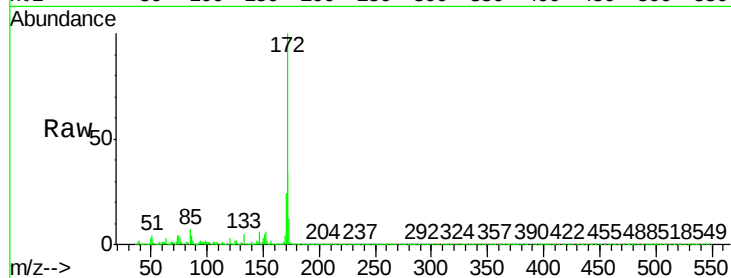




#45
2-Fluorobiphenyl
Concen: 72.882 ng
RT: 12.86 min Scan# 1695
Delta R.T. 0.00 min
Lab File: BP002388.D
Acq: 10 Jun 2020 22:49

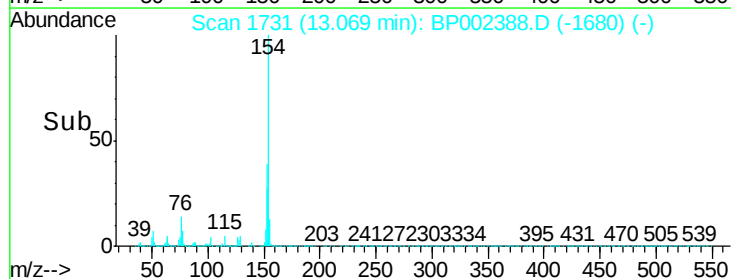
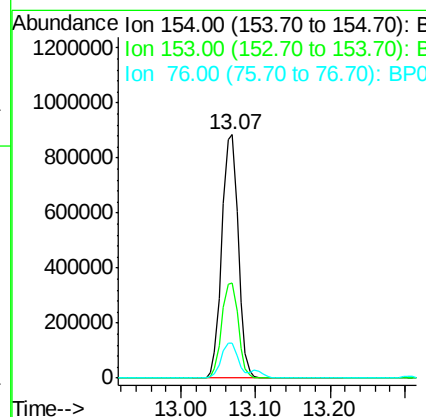
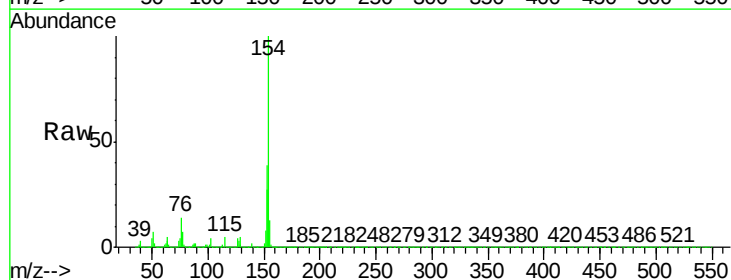
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

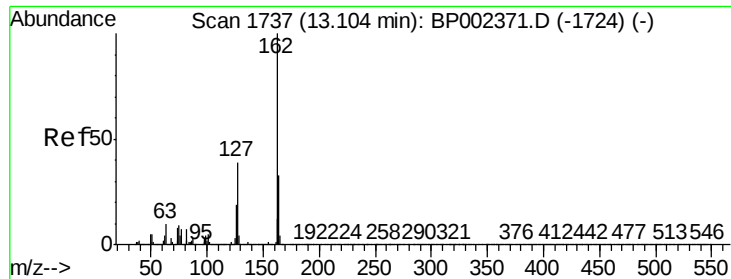
Tot Ion:172 Resp: 2374368
Ion Ratio Lower Upper
172 100
171 34.0 27.8 41.8
170 24.1 19.0 28.6



#46
1,1'-Biphenyl
Concen: 37.488 ng
RT: 13.07 min Scan# 1731
Delta R.T. 0.00 min
Lab File: BP002388.D
Acq: 10 Jun 2020 22:49

Tgt Ion:154 Resp: 1345835
Ion Ratio Lower Upper
154 100
153 38.8 20.2 60.2
76 14.1 0.0 34.2

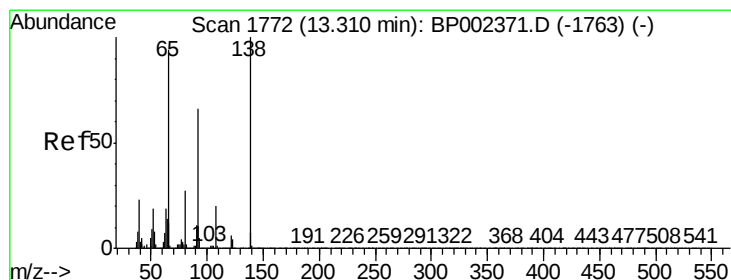
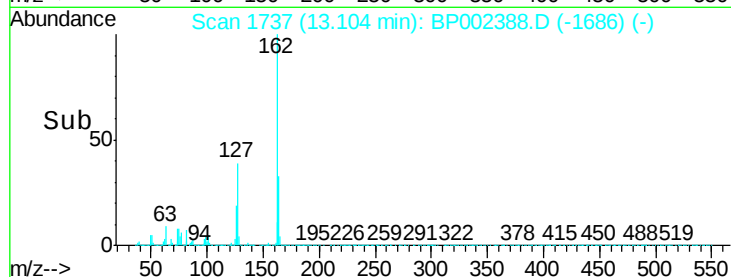
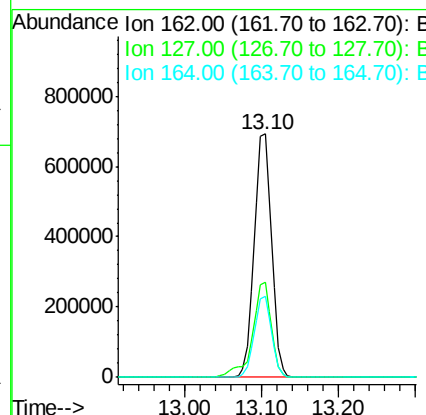
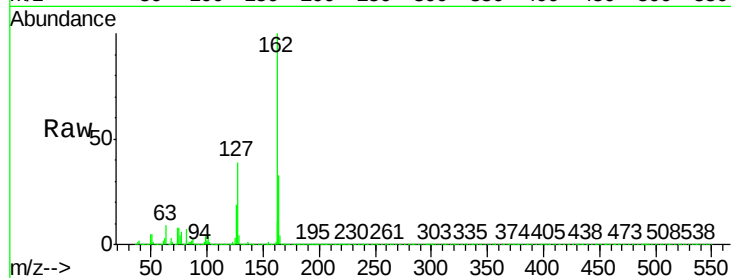




#47
2-Chloronaphthalene
Concen: 37.553 ng
RT: 13.10 min Scan# 1737
Delta R.T. 0.00 min
Lab File: BP002388.D
Acq: 10 Jun 2020 22:49

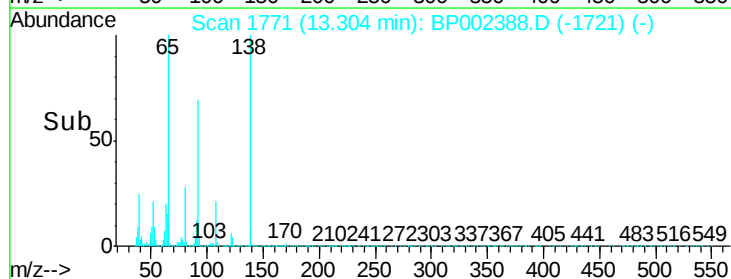
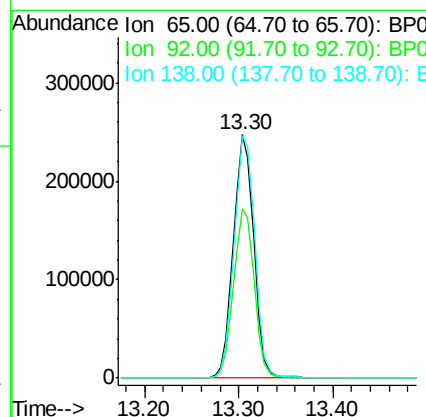
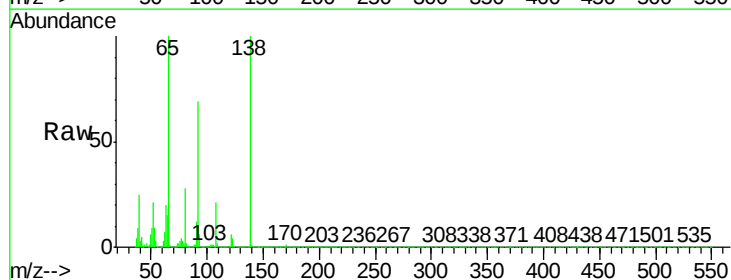
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

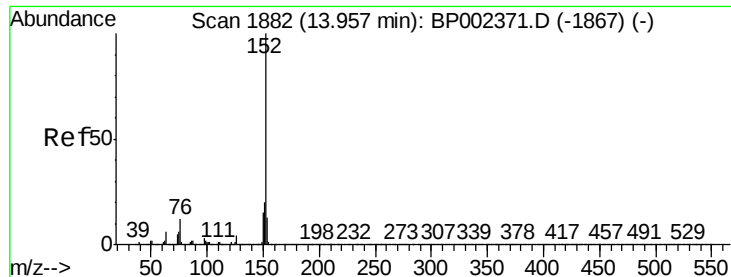
Tot Ion:162 Resp: 1102771
Ion Ratio Lower Upper
162 100
127 38.8 31.0 46.4
164 33.0 26.6 40.0



#48
2-Nitroaniline
Concen: 39.823 ng
RT: 13.30 min Scan# 1771
Delta R.T. -0.01 min
Lab File: BP002388.D
Acq: 10 Jun 2020 22:49

Tgt Ion: 65 Resp: 373312
Ion Ratio Lower Upper
65 100
92 69.3 56.3 84.5
138 99.6 85.0 127.6





#49

Acenaphthylene

Concen: 37.034 ng

RT: 13.96 min Scan# 1882

Delta R.T. 0.00 min

Lab File: BP002388.D

Acq: 10 Jun 2020 22:49

Instrument :

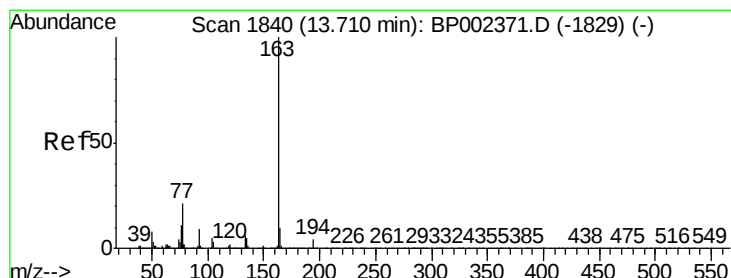
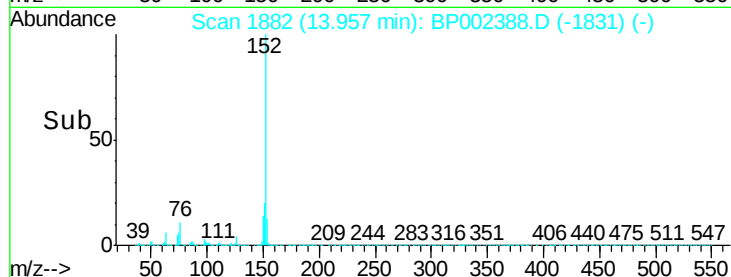
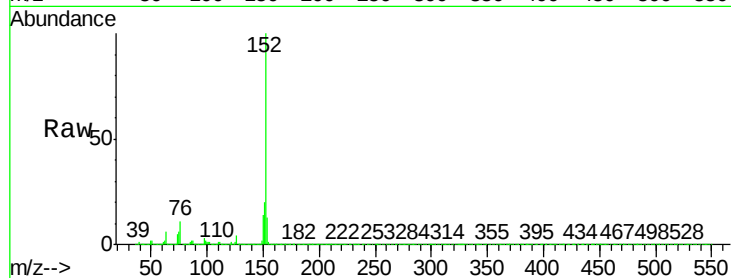
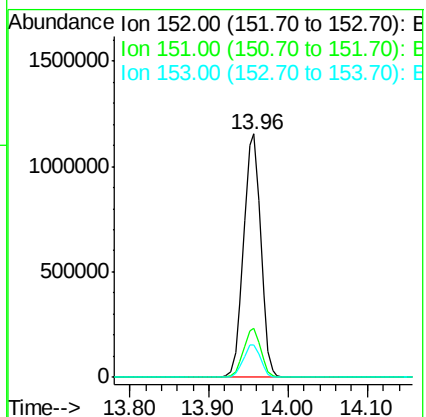
BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion:152 Resp: 1735793

Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.7	23.5
153	13.1	10.5	15.7



#50

Dimethylphthalate

Concen: 36.995 ng

RT: 13.70 min Scan# 1839

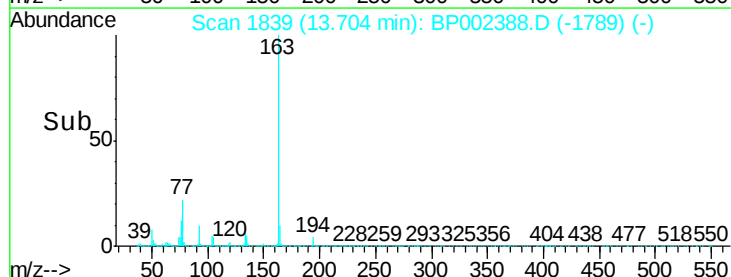
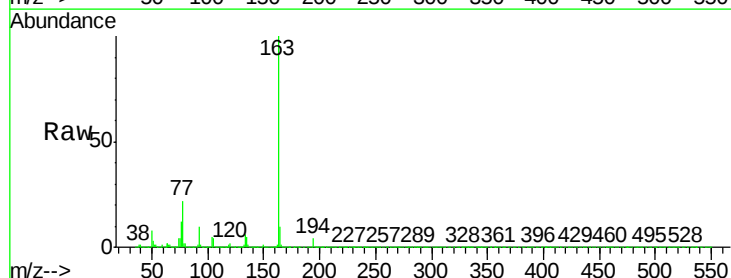
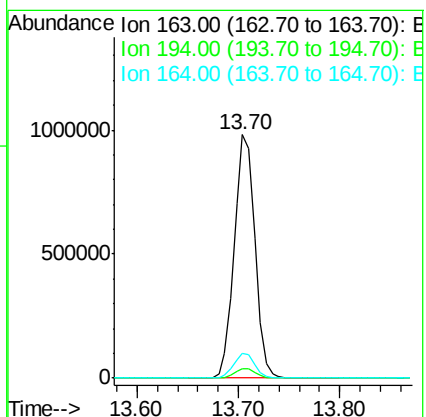
Delta R.T. -0.01 min

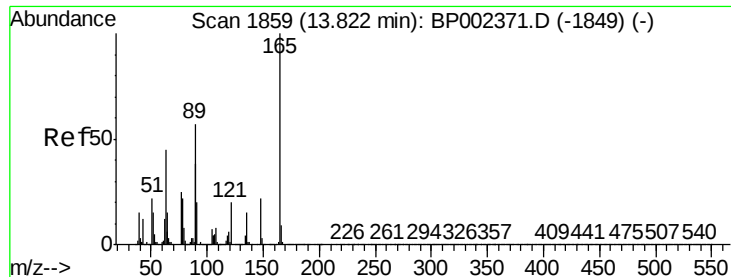
Lab File: BP002388.D

Acq: 10 Jun 2020 22:49

Tgt Ion:163 Resp: 1388540

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.0
164	10.2	8.1	12.1





#51

2,6-Dinitrotoluene

Concen: 37.486 ng

RT: 13.82 min Scan# 1858

Delta R.T. -0.01 min

Lab File: BP002388.D

Acq: 10 Jun 2020 22:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

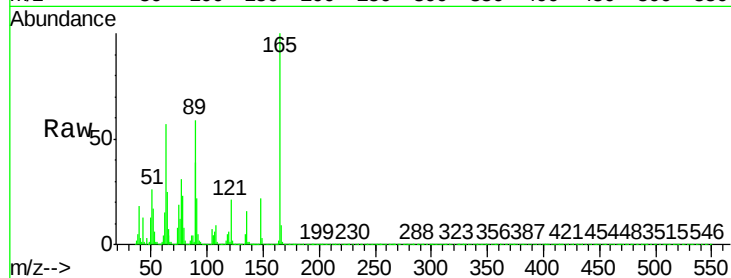
Tot Ion:165 Resp: 305556

Ion Ratio Lower Upper

165 100

63 57.2 43.1 64.7

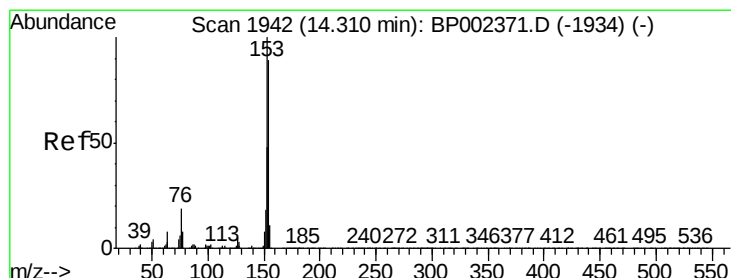
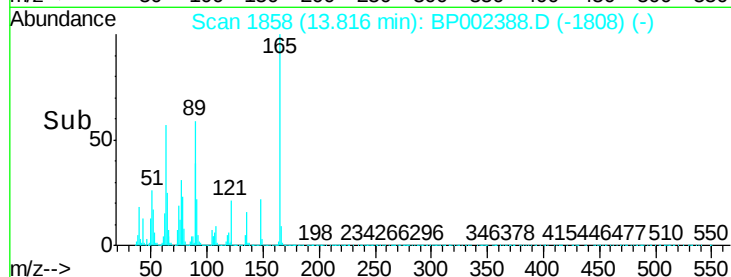
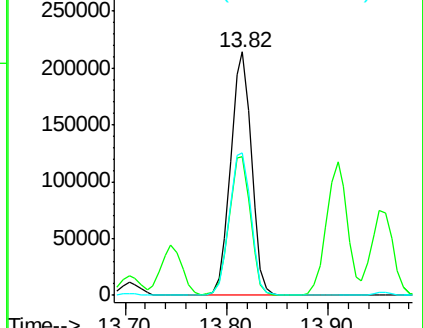
89 58.5 45.3 67.9



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: 37.524 ng

RT: 14.30 min Scan# 1941

Delta R.T. -0.01 min

Lab File: BP002388.D

Acq: 10 Jun 2020 22:49

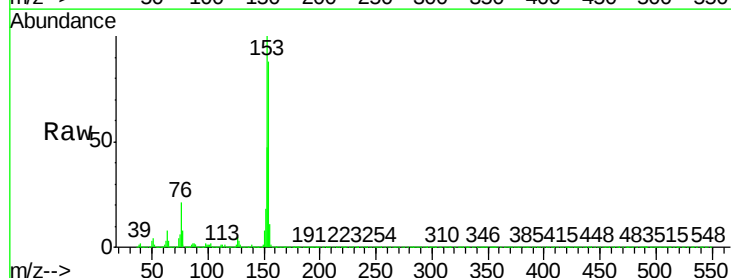
Tgt Ion:154 Resp: 1030294

Ion Ratio Lower Upper

154 100

153 113.8 89.5 134.3

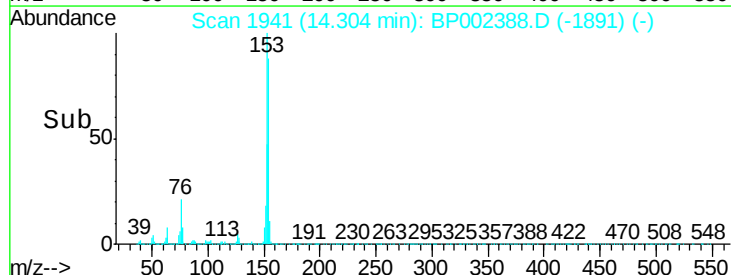
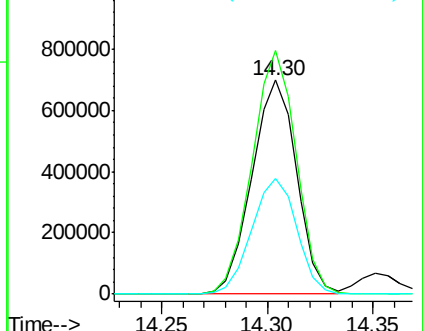
152 54.0 43.3 64.9

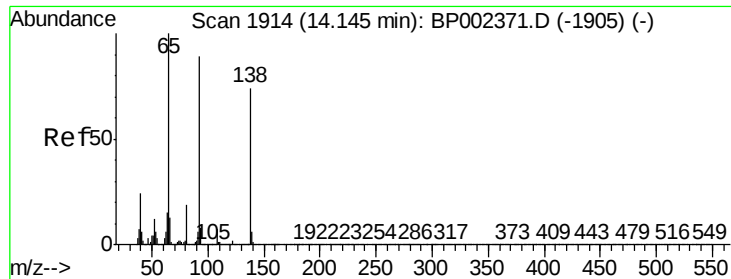


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

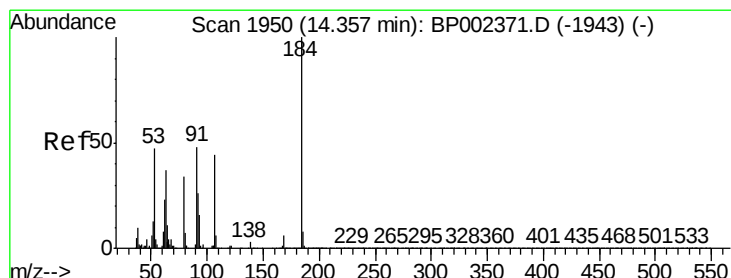
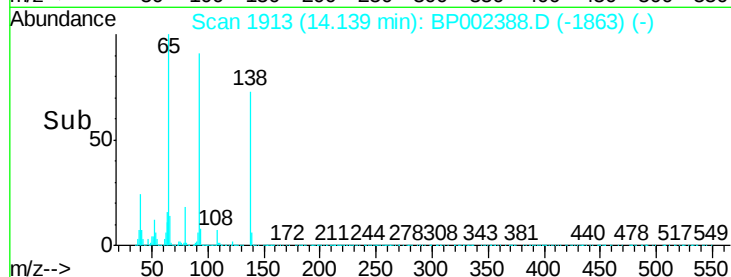
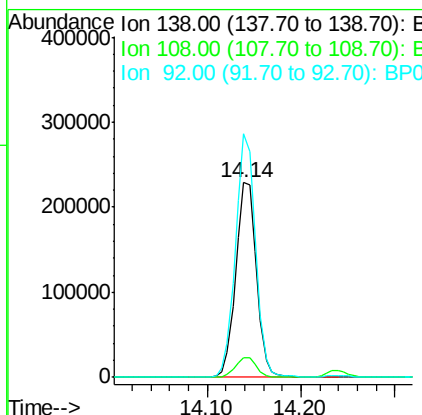
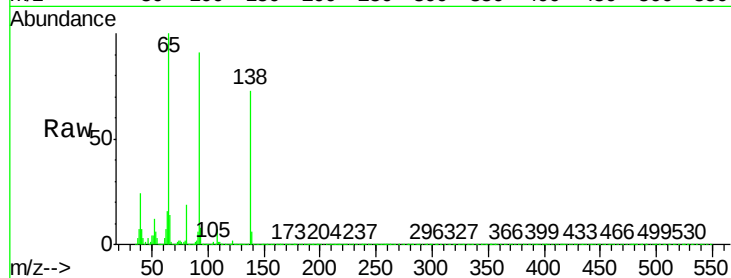




#53
3-Nitroaniline
Concen: 37.635 ng
RT: 14.14 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BP002388.D
Acq: 10 Jun 2020 22:49

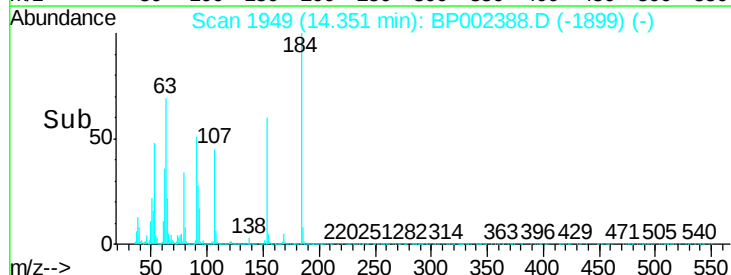
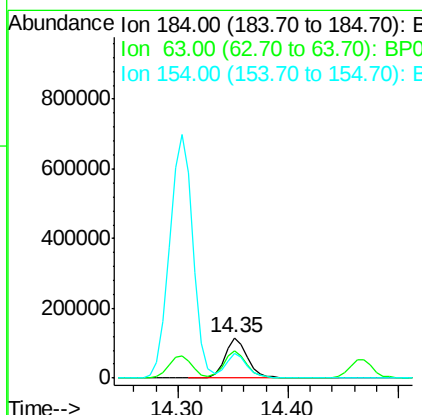
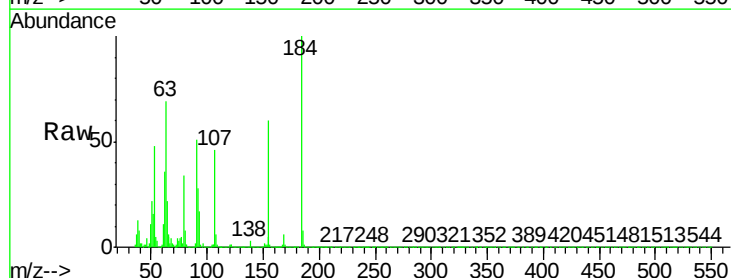
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

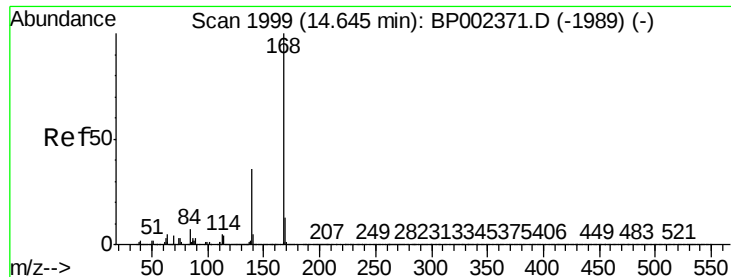
Tot Ion:138 Resp: 350286
Ion Ratio Lower Upper
138 100
108 9.8 8.0 12.0
92 125.1 96.2 144.2



#54
2,4-Dinitrophenol
Concen: 35.941 ng
RT: 14.35 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BP002388.D
Acq: 10 Jun 2020 22:49

Tgt Ion:184 Resp: 165059
Ion Ratio Lower Upper
184 100
63 69.1 52.3 78.5
154 60.3 48.6 72.8





#55

Dibenzofuran

Concen: 36.959 ng

RT: 14.64 min Scan# 1998

Delta R.T. -0.01 min

Lab File: BP002388.D

Acq: 10 Jun 2020 22:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

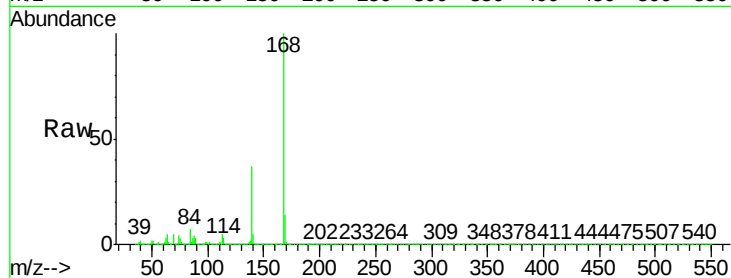
Tot Ion:168 Resp: 1633843

Ion	Ratio	Lower	Upper
168	100		
139	36.9	28.9	43.3
169	13.5	10.6	15.8

168 100

139 36.9 28.9 43.3

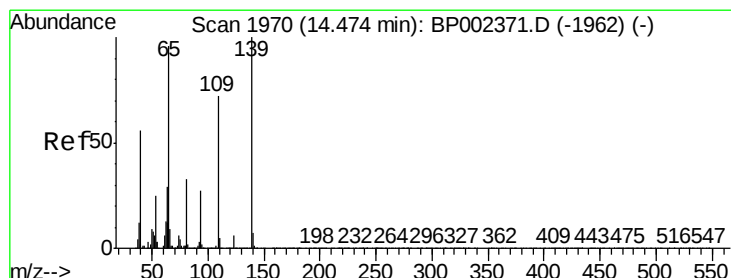
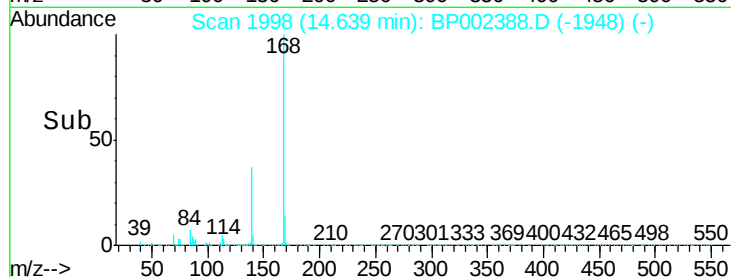
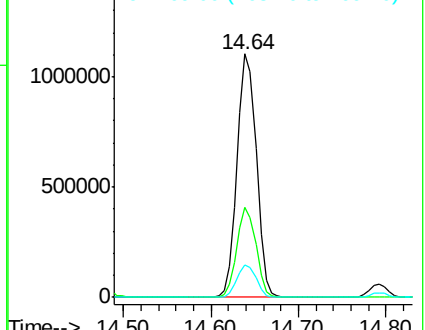
169 13.5 10.6 15.8



Abundance Ion 168.00 (167.70 to 168.70): E

1500000 Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 36.757 ng

RT: 14.47 min Scan# 1969

Delta R.T. -0.01 min

Lab File: BP002388.D

Acq: 10 Jun 2020 22:49

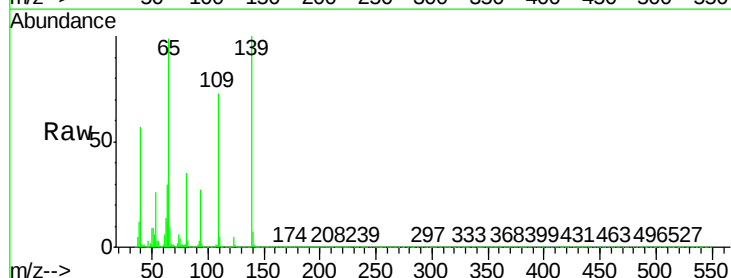
Tgt Ion:139 Resp: 271632

Ion	Ratio	Lower	Upper
139	100		
109	72.8	52.0	92.0
65	98.7	76.3	116.3

139 100

109 72.8 52.0 92.0

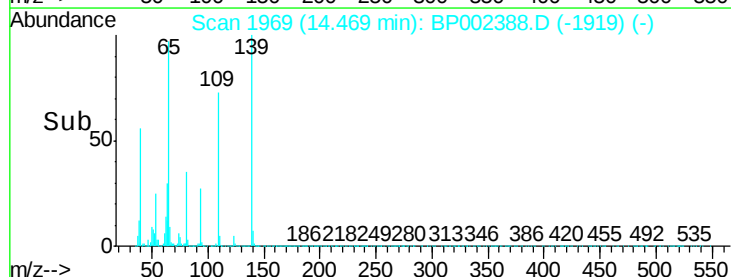
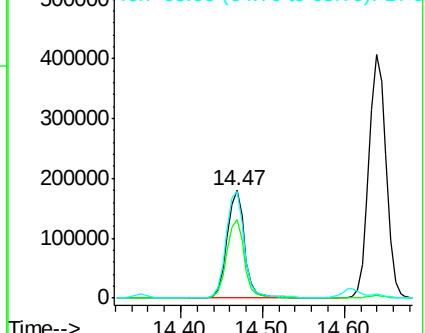
65 98.7 76.3 116.3

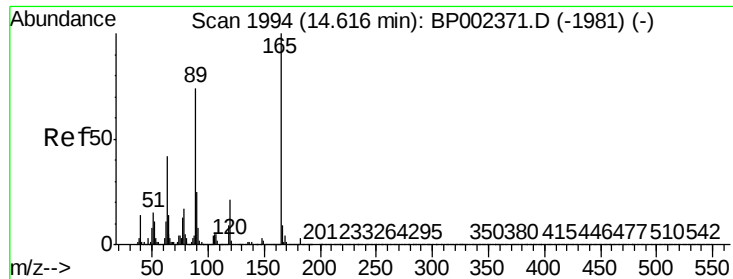


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

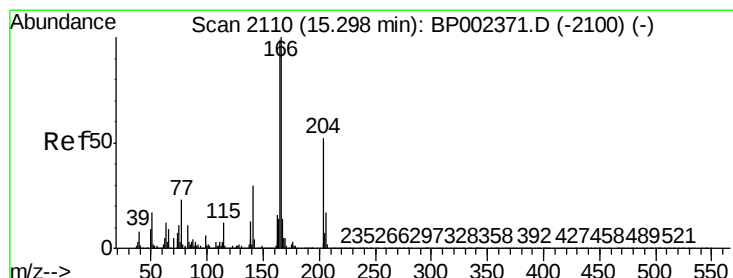
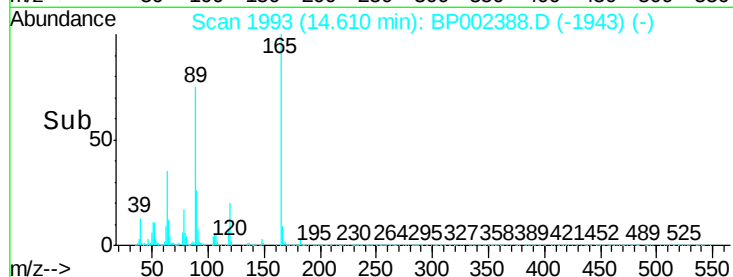
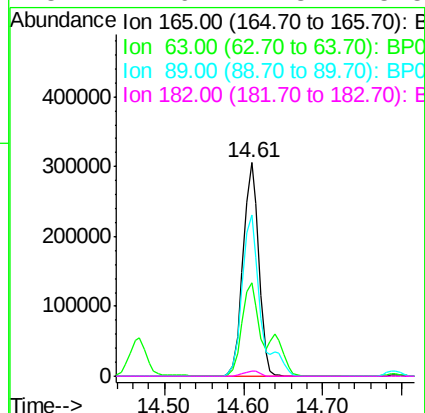
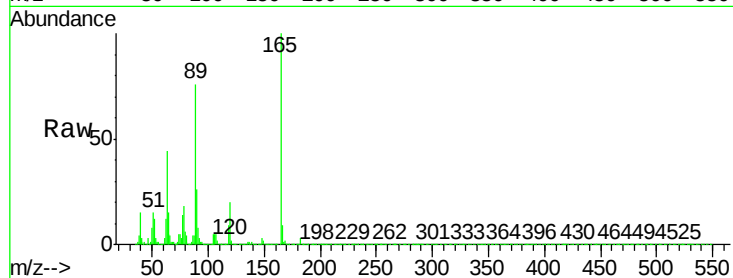




#57
2,4-Dinitrotoluene
Concen: 37.788 ng
RT: 14.61 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BP002388.D
Acq: 10 Jun 2020 22:49

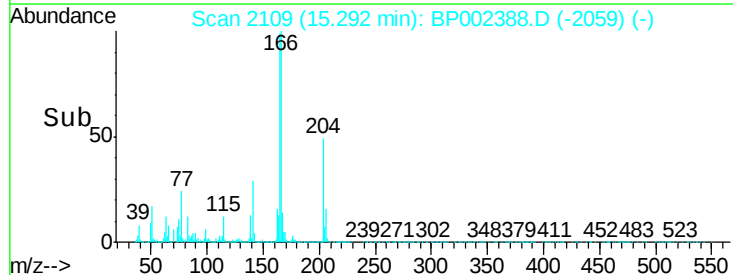
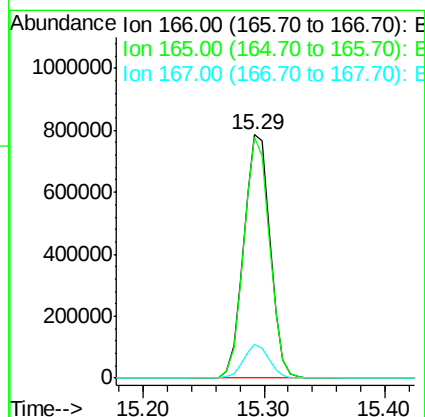
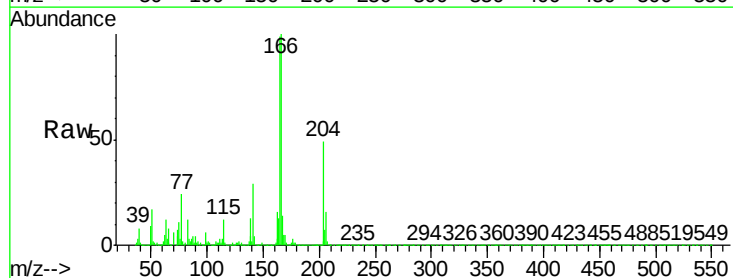
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion:165 Resp: 419262
Ion Ratio Lower Upper
165 100
63 43.5 34.2 51.2
89 75.7 59.3 88.9
182 2.6 2.3 3.5



#58
Fluorene
Concen: 34.402 ng
RT: 15.29 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BP002388.D
Acq: 10 Jun 2020 22:49

Tgt Ion:166 Resp: 1196190
Ion Ratio Lower Upper
166 100
165 99.0 79.1 118.7
167 13.6 11.0 16.4





#59

2,3,4,6-Tetrachlorophenol

Concen: 37.168 ng

RT: 14.87 min Scan# 2038

Delta R.T. -0.01 min

Lab File: BP002388.D

Acq: 10 Jun 2020 22:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion:232 Resp: 349135

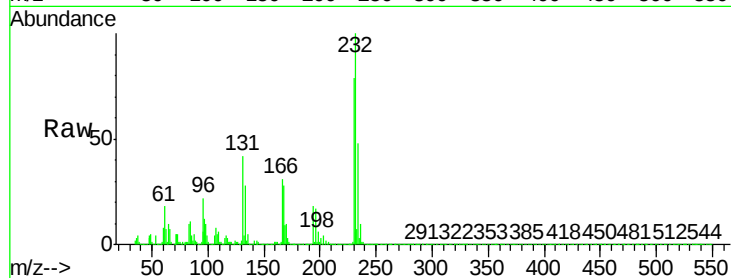
Ion Ratio Lower Upper

232 100

131 43.8 35.1 52.7

130 2.4 1.8 2.8

166 31.3 24.4 36.6

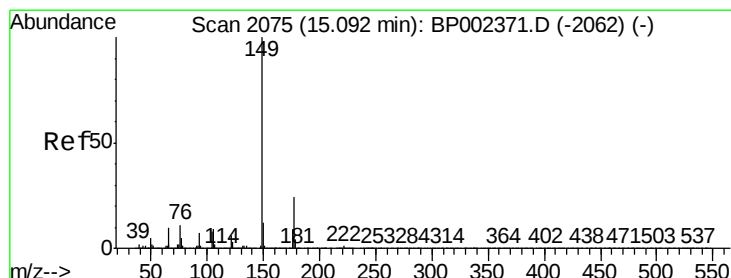
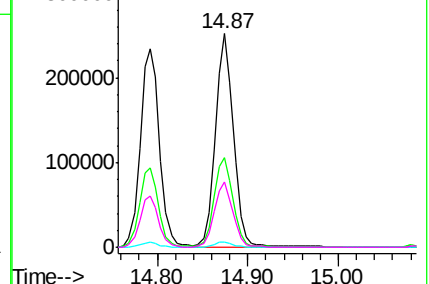
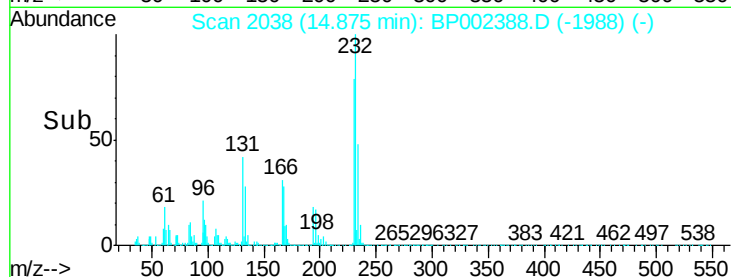


Abundance Ion 232.00 (231.70 to 232.70): E

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: 36.567 ng

RT: 15.09 min Scan# 2074

Delta R.T. -0.01 min

Lab File: BP002388.D

Acq: 10 Jun 2020 22:49

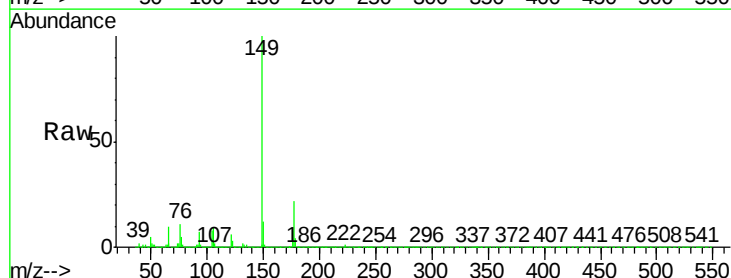
Tgt Ion:149 Resp: 1375194

Ion Ratio Lower Upper

149 100

177 22.2 18.9 28.3

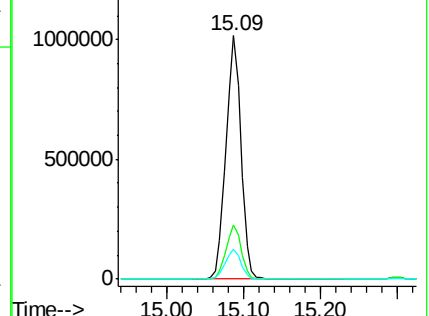
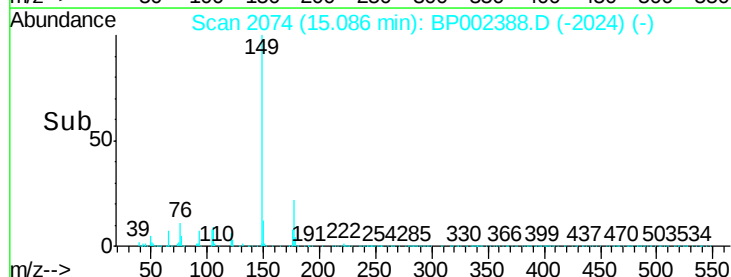
150 12.2 9.9 14.9



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

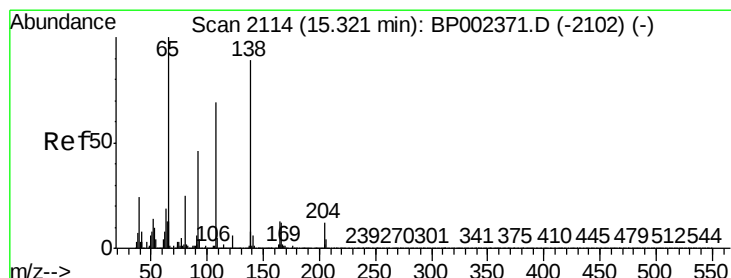
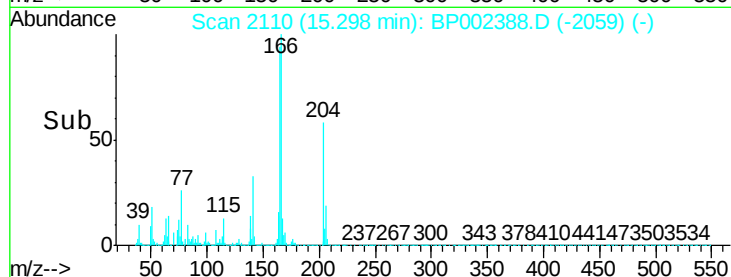
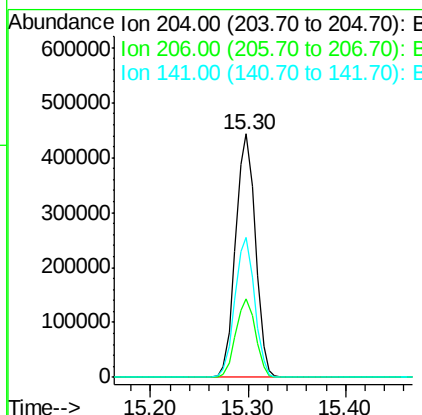
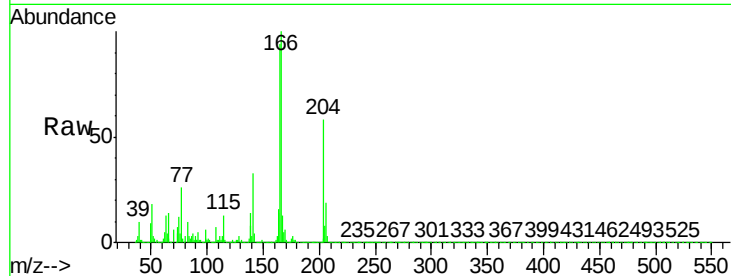




#61
4-Chlorophenyl-phenylether
Concen: 35.164 ng
RT: 15.30 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BP002388.D
Acq: 10 Jun 2020 22:49

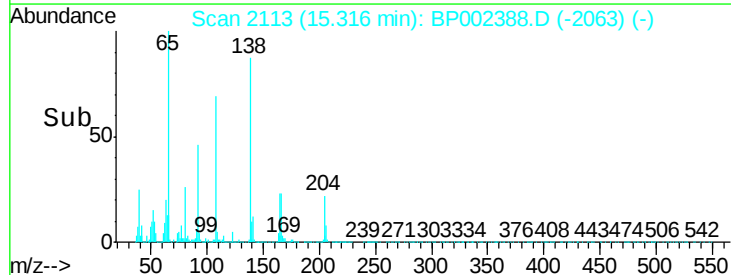
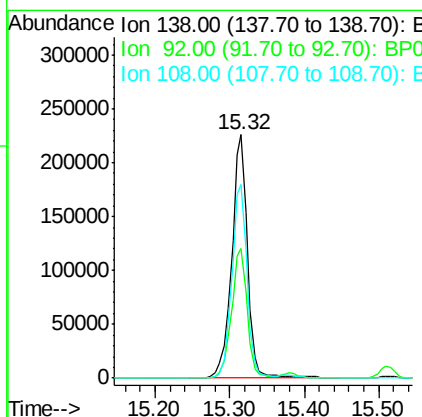
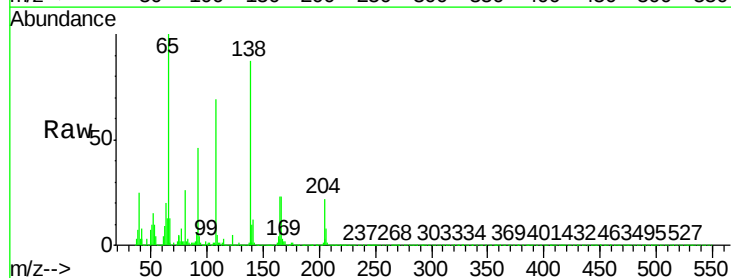
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.1	26.8	40.2
141	57.5	46.6	69.8



#62
4-Nitroaniline
Concen: 37.280 ng
RT: 15.32 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BP002388.D
Acq: 10 Jun 2020 22:49

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.4	31.7	71.7
108	79.5	57.5	97.5

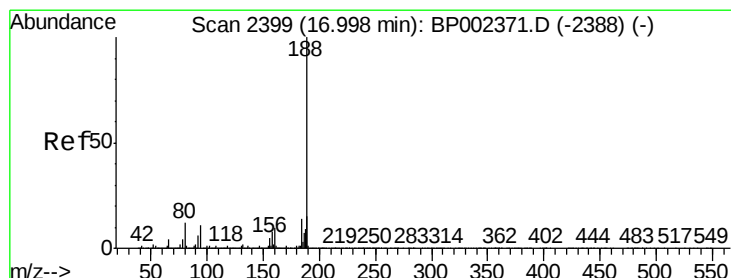
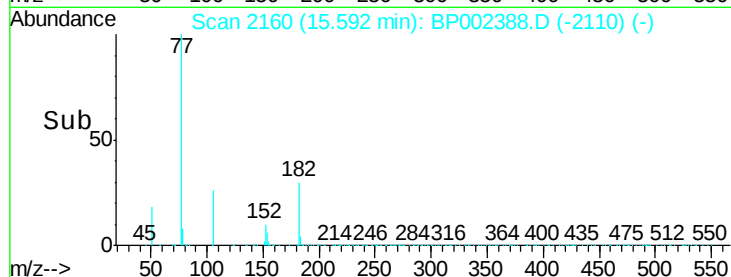
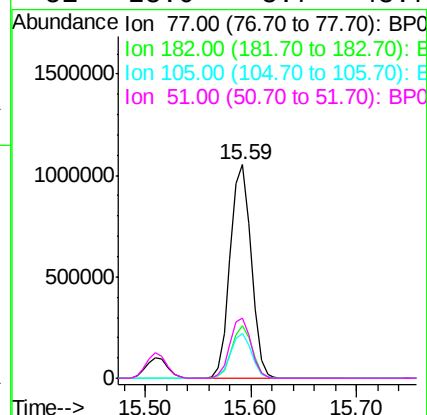
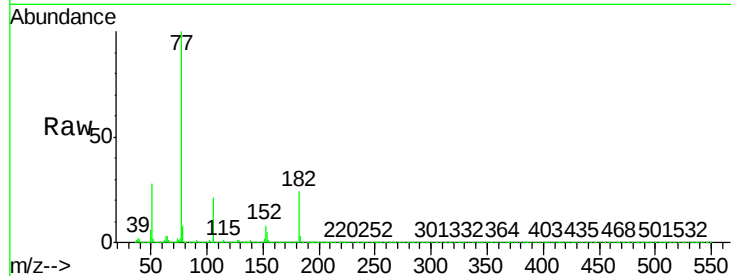




#63
Azobenzene
Concen: 38.768 ng
RT: 15.59 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BP002388.D
Acq: 10 Jun 2020 22:49

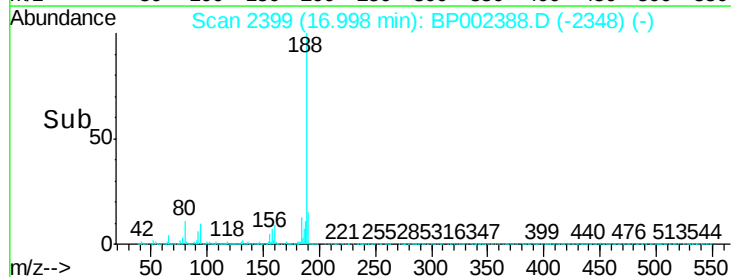
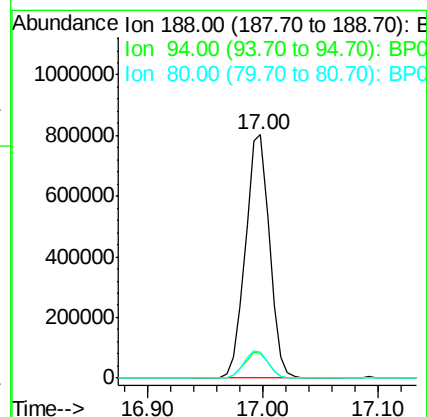
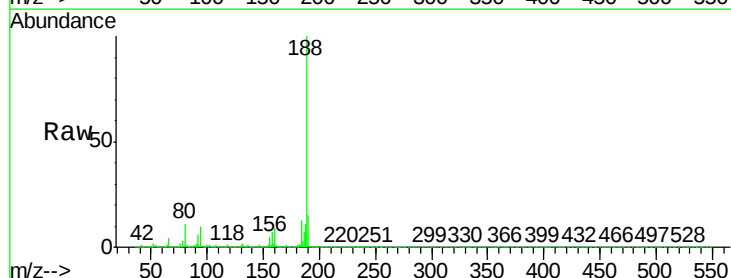
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

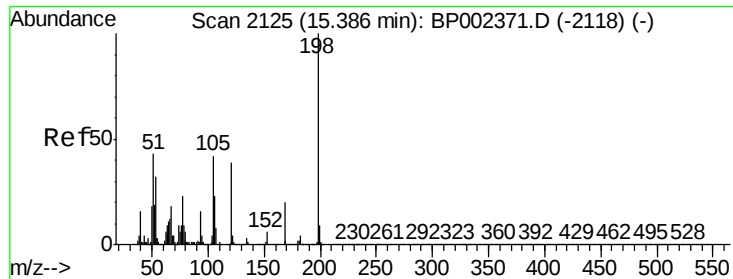
Tot Ion: 77 Resp: 1451293
Ion Ratio Lower Upper
77 100
182 24.4 6.0 46.0
105 20.8 1.3 41.3
51 28.0 8.7 48.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.00 min Scan# 2399
Delta R.T. 0.00 min
Lab File: BP002388.D
Acq: 10 Jun 2020 22:49

Tgt Ion: 188 Resp: 1156054
Ion Ratio Lower Upper
188 100
94 9.9 8.5 12.7
80 10.6 9.4 14.0

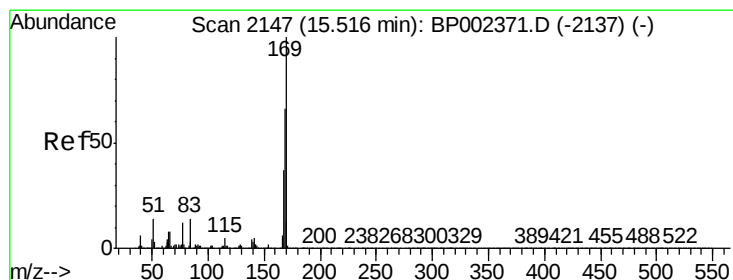
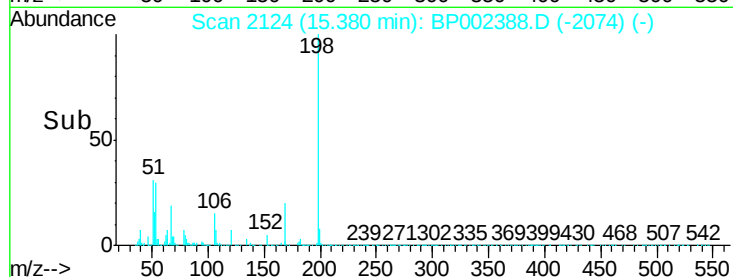
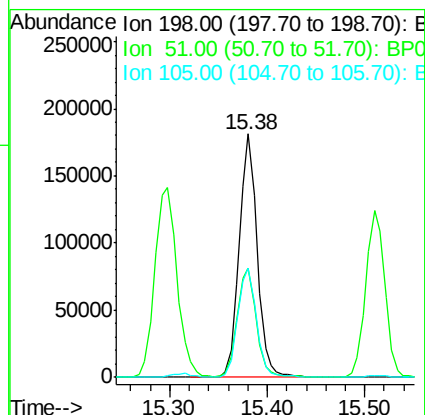
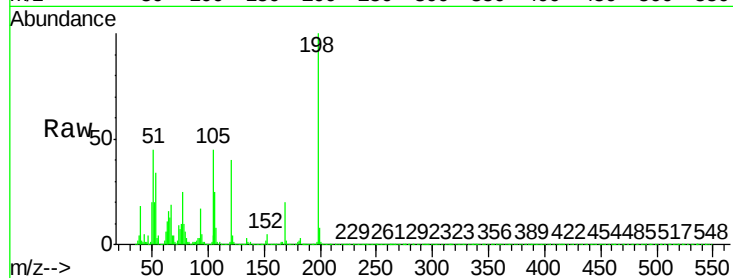




#65
4,6-Dinitro-2-methylphenol
Concen: 38.133 ng
RT: 15.38 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BP002388.D
Acq: 10 Jun 2020 22:49

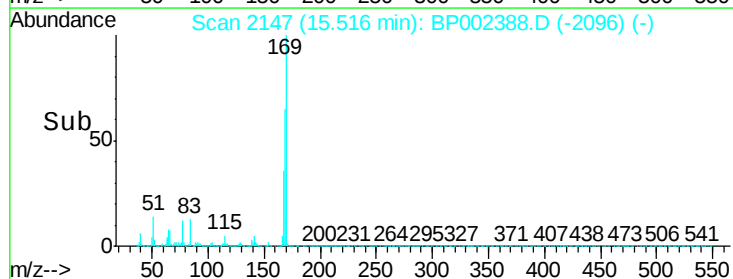
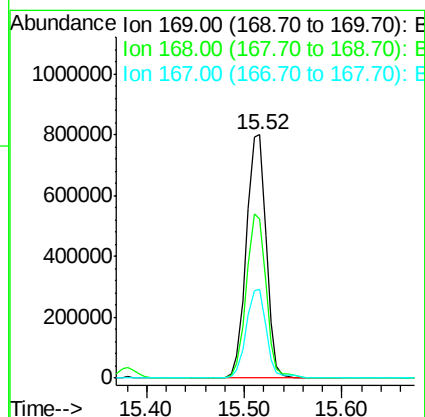
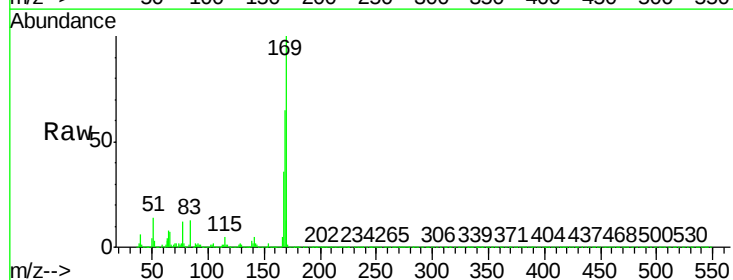
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

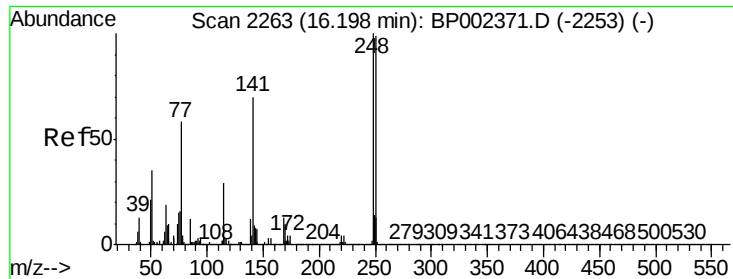
Tot Ion:198 Resp: 232624
Ion Ratio Lower Upper
198 100
51 44.6 23.4 63.4
105 45.0 22.5 62.5



#66
n-Nitrosodiphenylamine
Concen: 38.346 ng
RT: 15.52 min Scan# 2147
Delta R.T. 0.00 min
Lab File: BP002388.D
Acq: 10 Jun 2020 22:49

Tgt Ion:169 Resp: 1132432
Ion Ratio Lower Upper
169 100
168 65.2 52.8 79.2
167 36.3 29.4 44.0

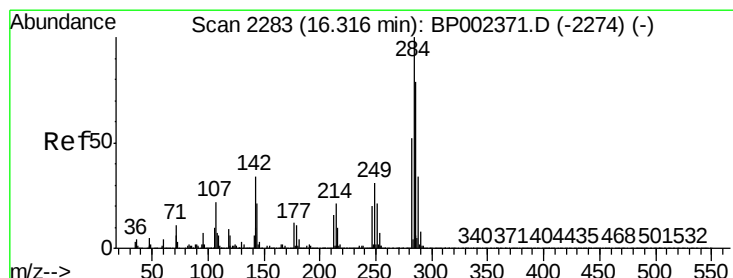
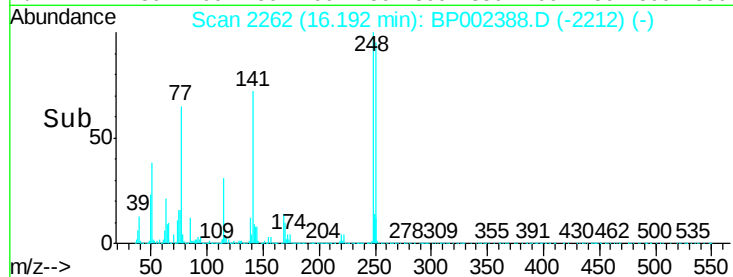
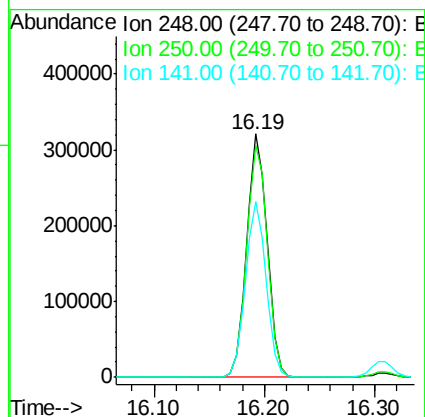
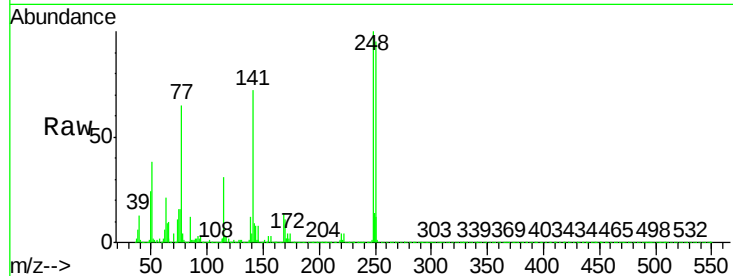




#67
4-Bromophenyl-phenylether
Concen: 38.244 ng
RT: 16.19 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BP002388.D
Acq: 10 Jun 2020 22:49

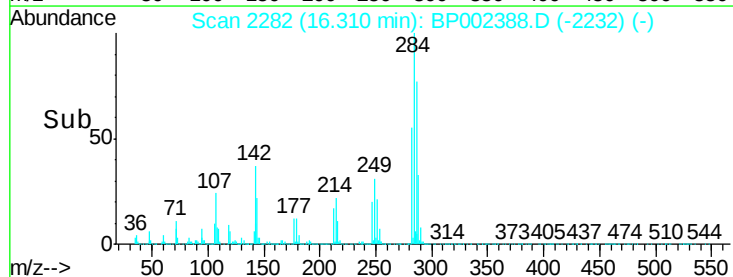
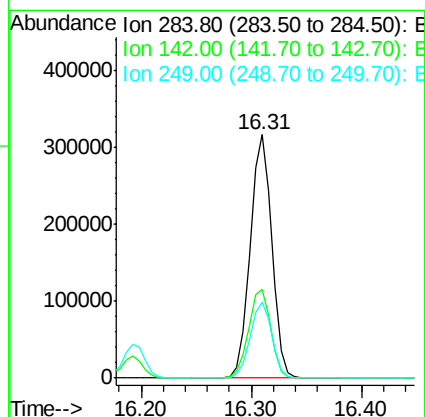
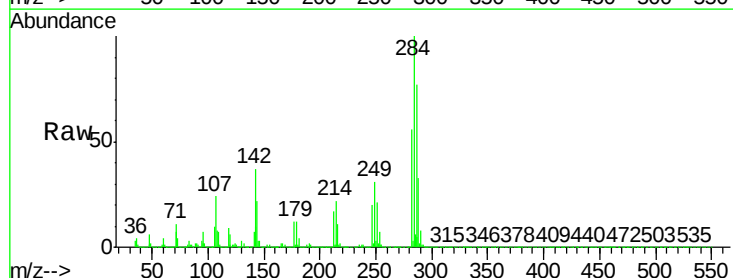
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

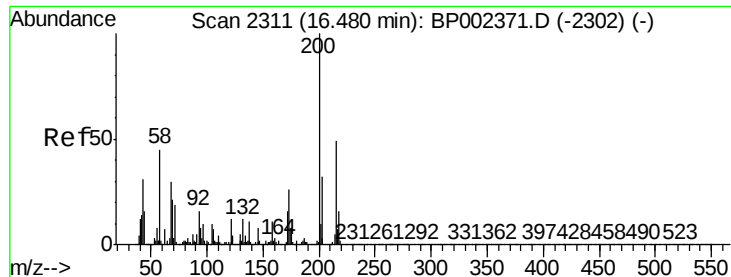
Tot Ion:248 Resp: 418824
Ion Ratio Lower Upper
248 100
250 95.4 79.3 118.9
141 72.2 55.7 83.5



#68
Hexachlorobenzene
Concen: 37.397 ng
RT: 16.31 min Scan# 2282
Delta R.T. -0.01 min
Lab File: BP002388.D
Acq: 10 Jun 2020 22:49

Tgt Ion:284 Resp: 434589
Ion Ratio Lower Upper
284 100
142 36.7 27.4 41.0
249 31.1 24.9 37.3





#69

Atrazine

Concen: 36.440 ng

RT: 16.47 min Scan# 2310

Delta R.T. -0.01 min

Lab File: BP002388.D

Acq: 10 Jun 2020 22:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

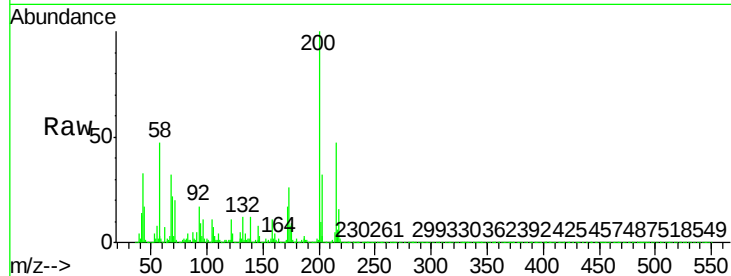
Tot Ion:200 Resp: 351058

Ion Ratio Lower Upper

200 100

173 26.0 6.4 46.4

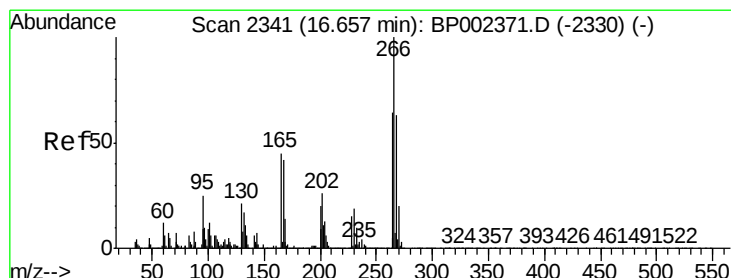
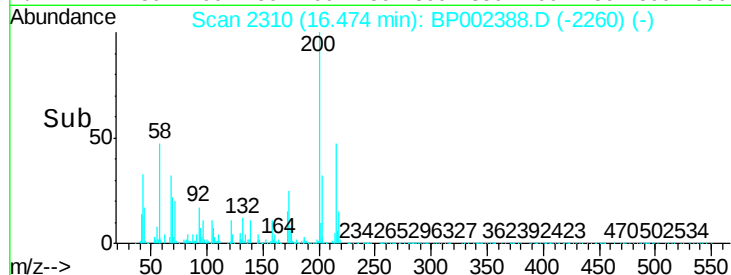
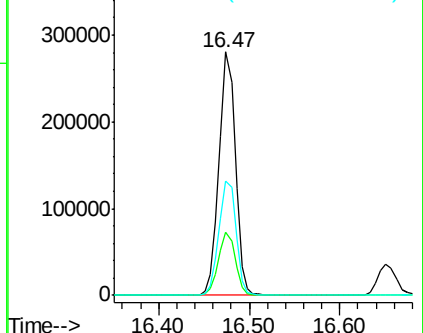
215 46.9 29.3 69.3



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: 38.048 ng

RT: 16.65 min Scan# 2340

Delta R.T. -0.01 min

Lab File: BP002388.D

Acq: 10 Jun 2020 22:49

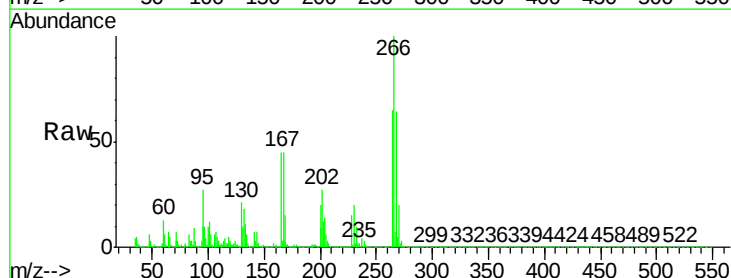
Tgt Ion:266 Resp: 264531

Ion Ratio Lower Upper

266 100

268 64.1 50.5 75.7

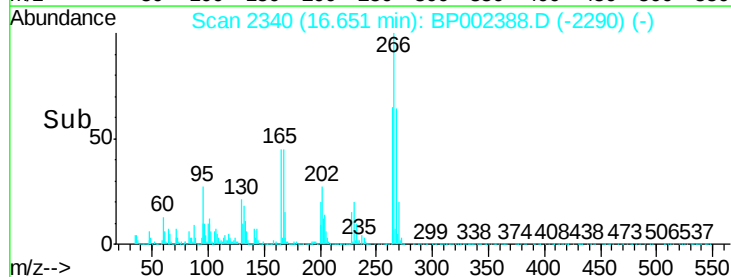
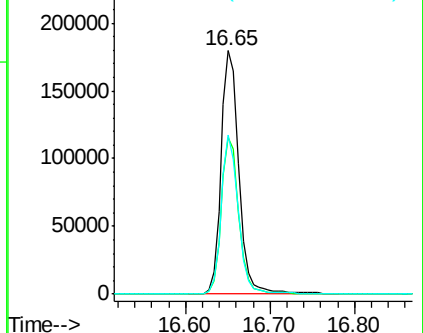
264 65.1 51.4 77.0

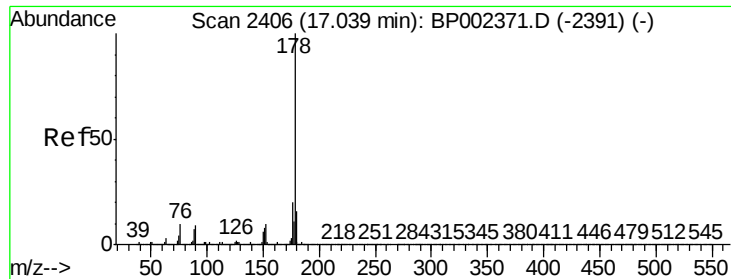


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

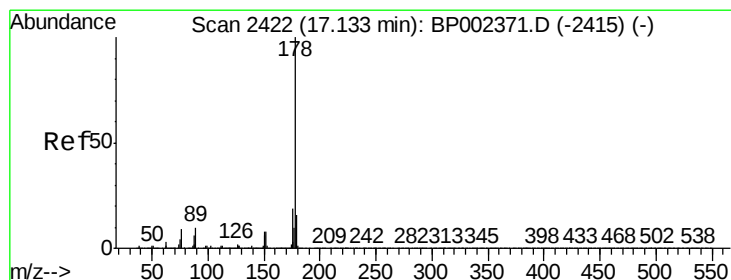
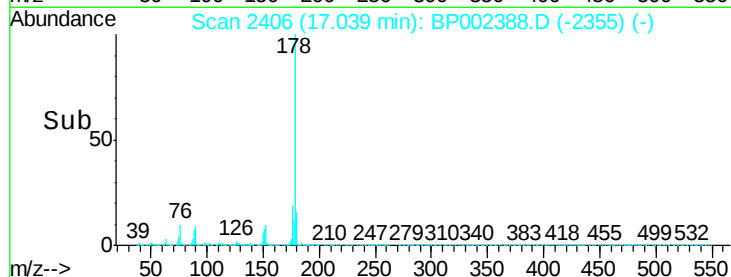
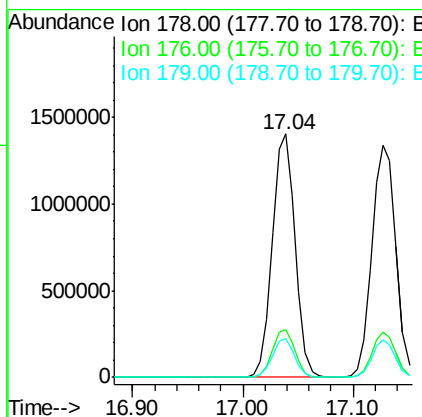
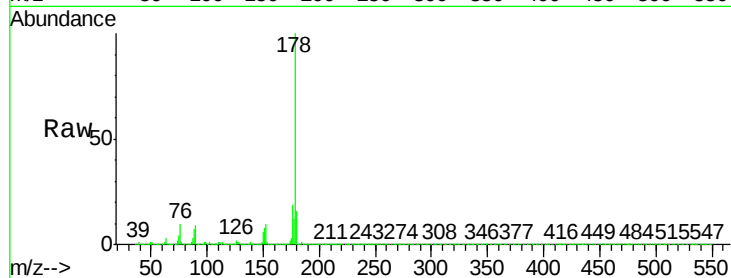




#71
Phenanthrene
Concen: 37.501 ng
RT: 17.04 min Scan# 2406
Delta R.T. 0.00 min
Lab File: BP002388.D
Acq: 10 Jun 2020 22:49

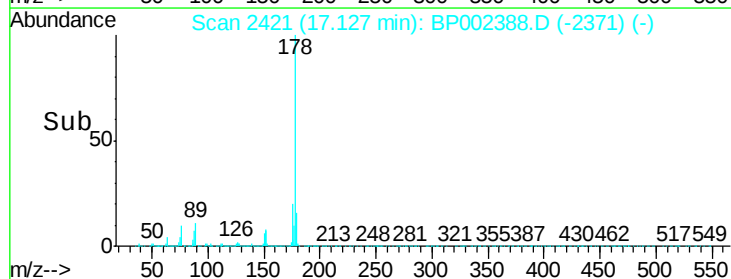
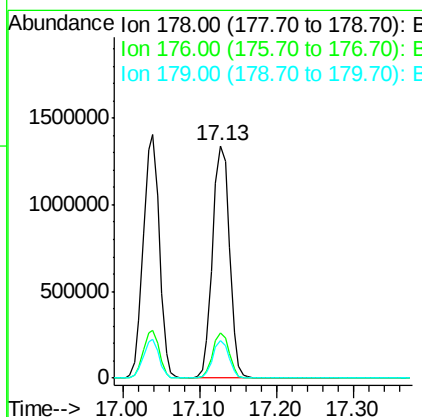
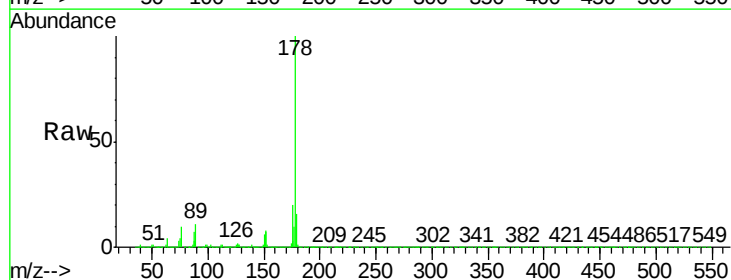
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

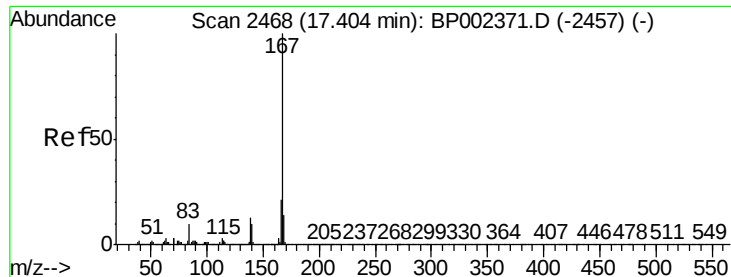
Tot Ion:178 Resp: 2027969
Ion Ratio Lower Upper
178 100
176 19.5 15.8 23.6
179 15.9 12.5 18.7



#72
Anthracene
Concen: 37.749 ng
RT: 17.13 min Scan# 2421
Delta R.T. -0.01 min
Lab File: BP002388.D
Acq: 10 Jun 2020 22:49

Tgt Ion:178 Resp: 2027885
Ion Ratio Lower Upper
178 100
176 19.5 15.5 23.3
179 16.4 13.0 19.4





#73

Carbazole

Concen: 37.267 ng

RT: 17.40 min Scan# 2467

Delta R.T. -0.01 min

Lab File: BP002388.D

Acq: 10 Jun 2020 22:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

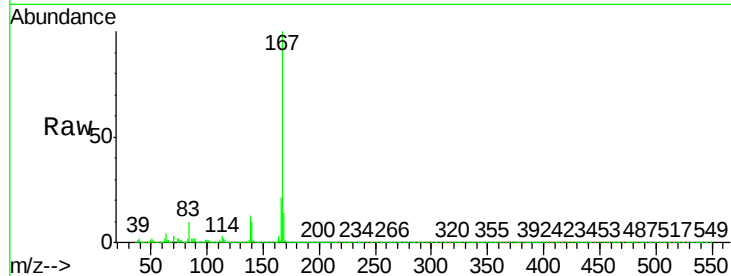
Tot Ion:167 Resp: 1969473

Ion Ratio Lower Upper

167 100

166 21.0 17.1 25.7

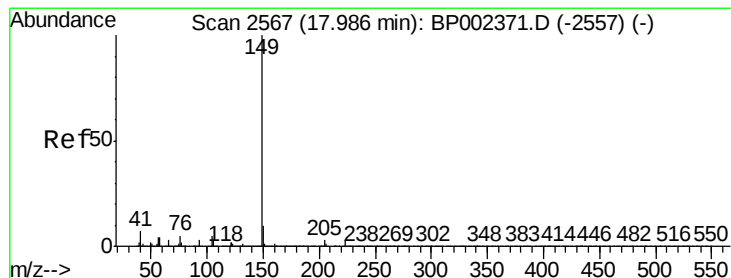
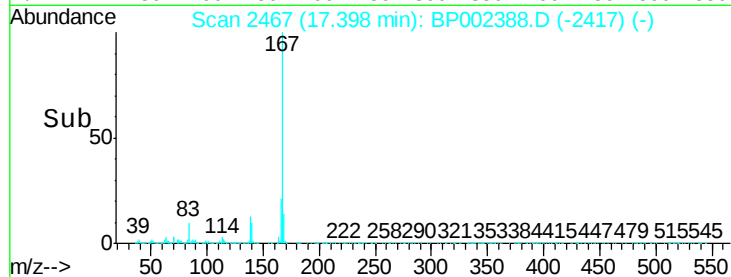
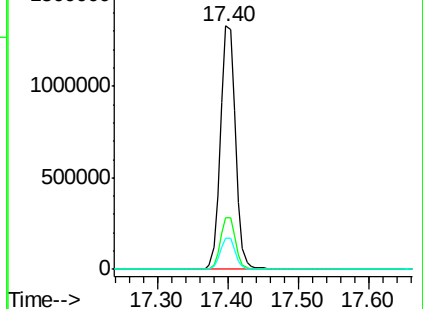
139 12.8 10.3 15.5



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 37.461 ng

RT: 17.99 min Scan# 2567

Delta R.T. 0.00 min

Lab File: BP002388.D

Acq: 10 Jun 2020 22:49

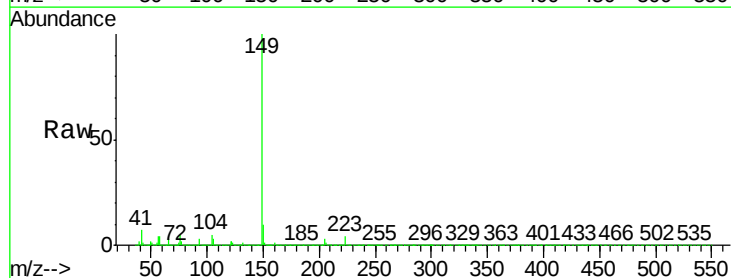
Tgt Ion:149 Resp: 2342849

Ion Ratio Lower Upper

149 100

150 9.5 7.7 11.5

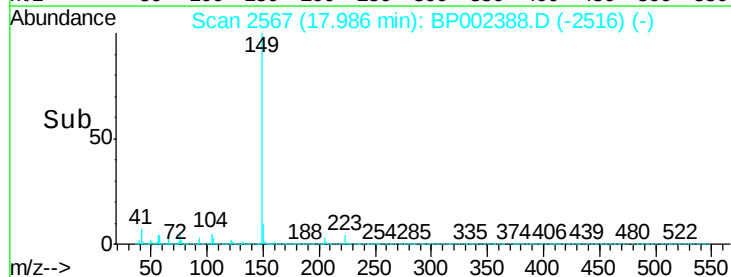
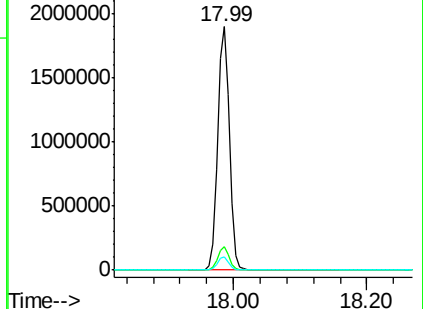
104 5.5 4.3 6.5

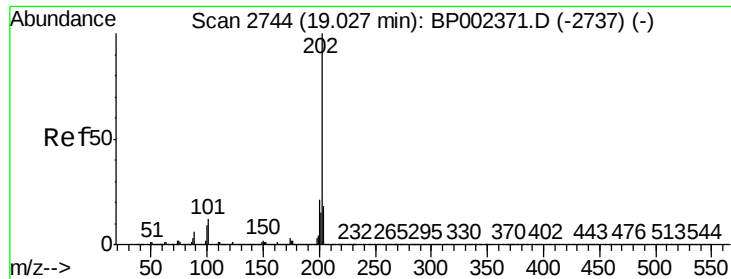


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 36.738 ng

RT: 19.02 min Scan# 2743

Delta R.T. -0.01 min

Lab File: BP002388.D

Acq: 10 Jun 2020 22:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

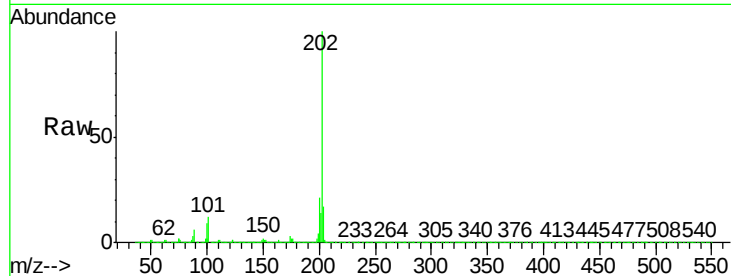
Tot Ion:202 Resp: 2371489

Ion Ratio Lower Upper

202 100

101 11.8 0.0 31.8

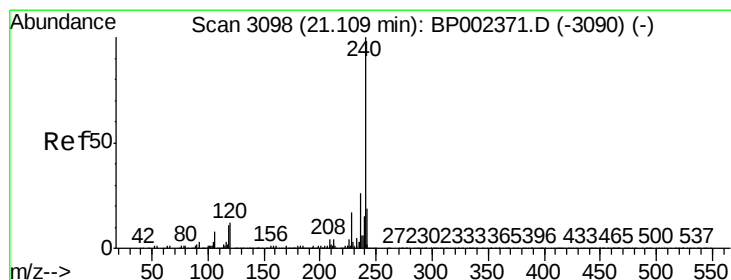
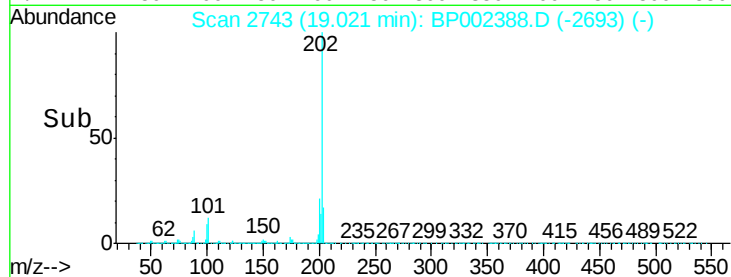
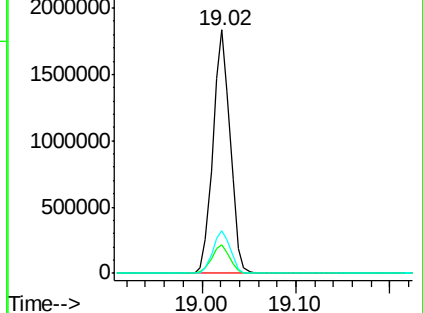
203 17.3 0.0 38.0



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# 3097

Delta R.T. -0.01 min

Lab File: BP002388.D

Acq: 10 Jun 2020 22:49

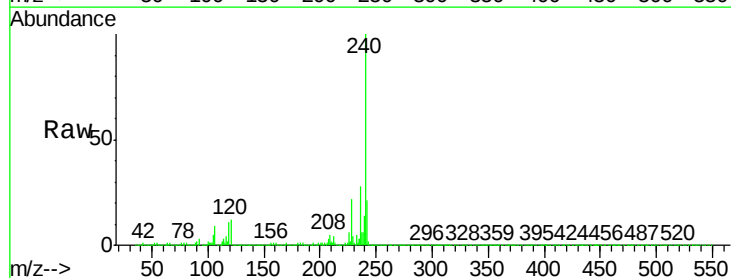
Tgt Ion:240 Resp: 1013022

Ion Ratio Lower Upper

240 100

120 12.5 9.3 13.9

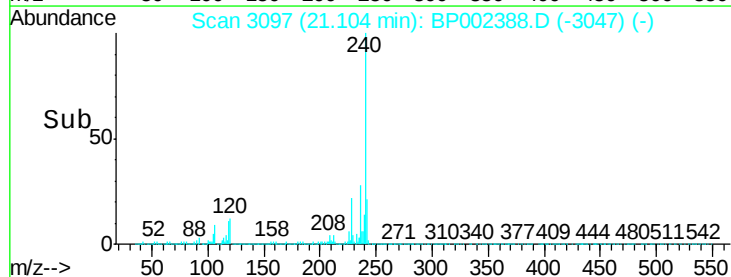
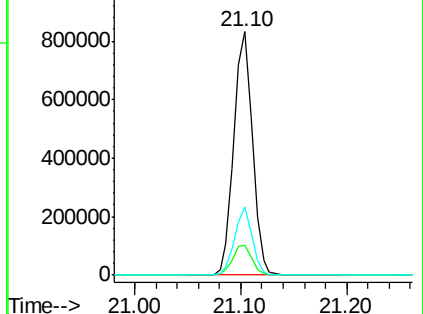
236 28.0 21.0 31.6

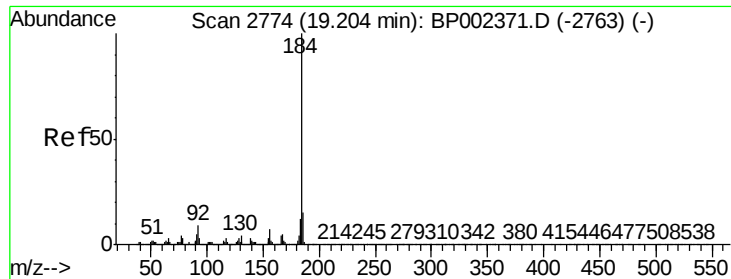


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 35.634 ng

RT: 19.20 min Scan# 2774

Delta R.T. 0.00 min

Lab File: BP002388.D

Acq: 10 Jun 2020 22:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

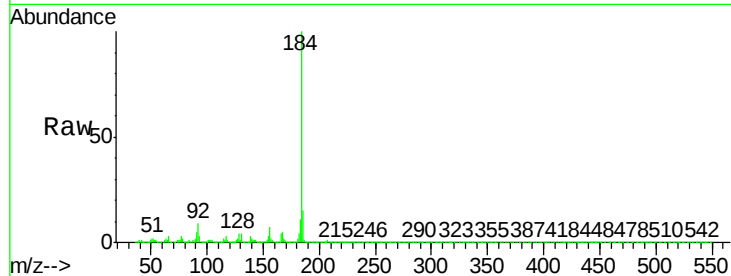
Tot Ion:184 Resp: 806602

Ion Ratio Lower Upper

184 100

185 14.8 11.8 17.8

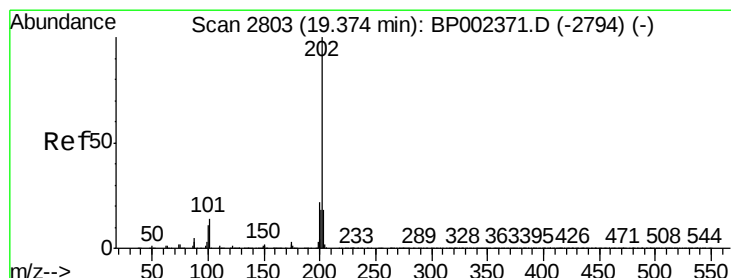
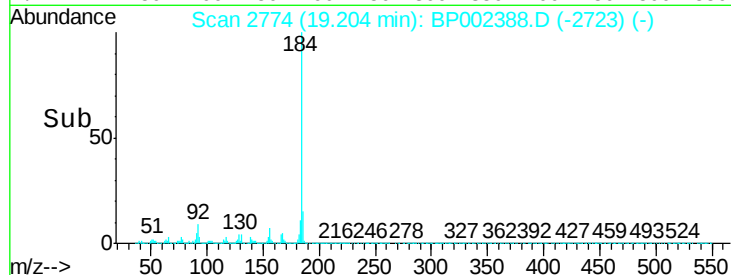
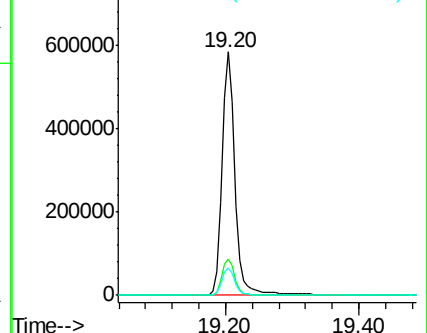
183 11.1 9.2 13.8



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.228 ng

RT: 19.37 min Scan# 2803

Delta R.T. 0.00 min

Lab File: BP002388.D

Acq: 10 Jun 2020 22:49

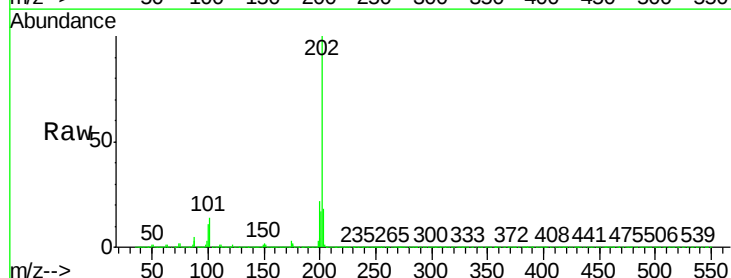
Tgt Ion:202 Resp: 2434142

Ion Ratio Lower Upper

202 100

200 22.3 17.7 26.5

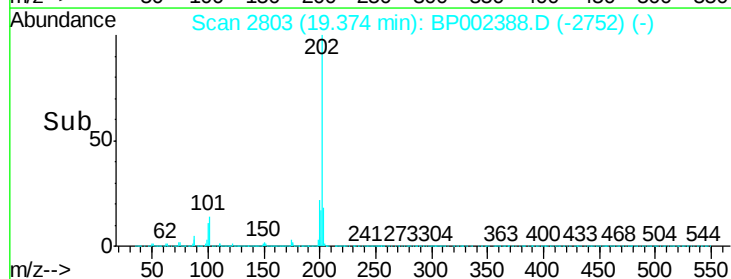
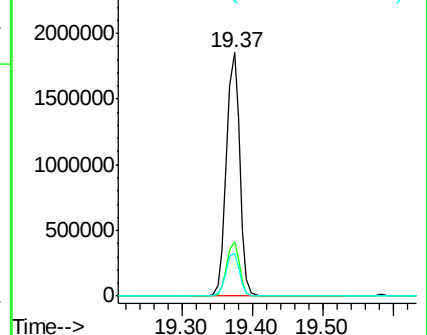
203 17.6 14.6 22.0

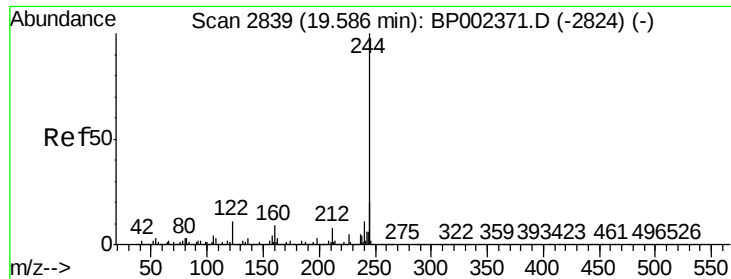


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 78.578 ng

RT: 19.59 min Scan# 2839

Delta R.T. 0.00 min

Lab File: BP002388.D

Acq: 10 Jun 2020 22:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

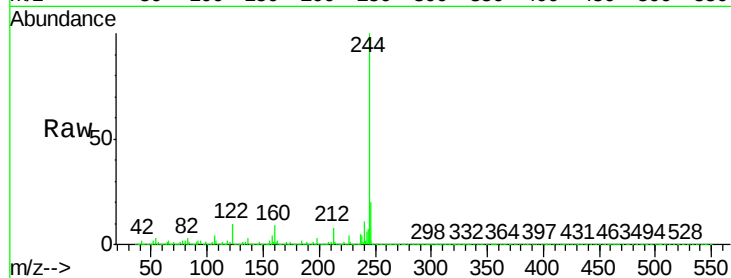
Tot Ion:244 Resp: 3179553

Ion Ratio Lower Upper

244 100

212 7.5 6.6 10.0

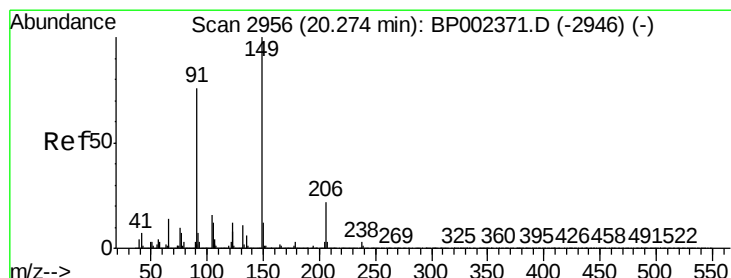
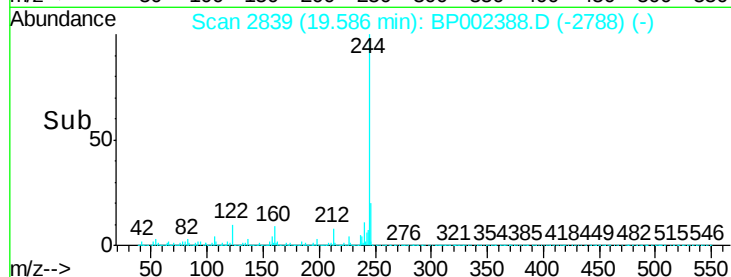
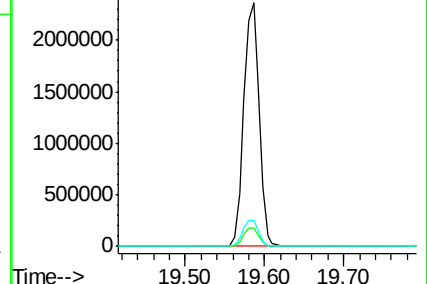
122 10.5 8.8 13.2



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: 38.374 ng

RT: 20.27 min Scan# 2955

Delta R.T. -0.01 min

Lab File: BP002388.D

Acq: 10 Jun 2020 22:49

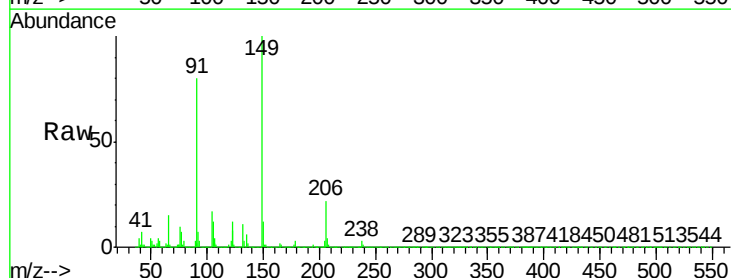
Tgt Ion:149 Resp: 1058497

Ion Ratio Lower Upper

149 100

91 79.7 61.2 91.8

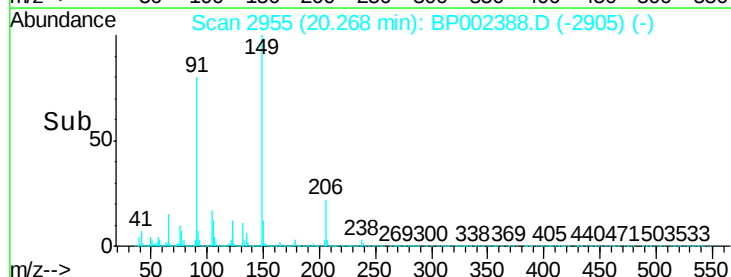
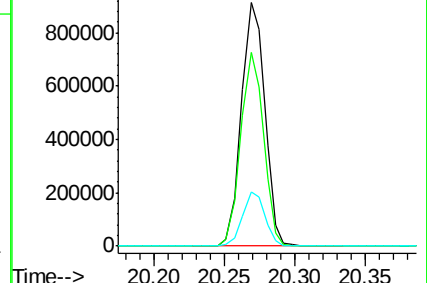
206 22.2 17.8 26.6

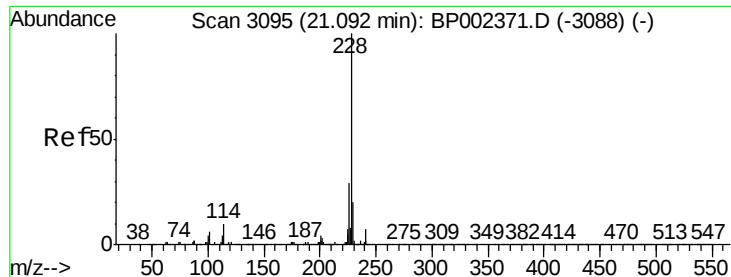


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.090 ng

RT: 21.09 min Scan# 3094

Delta R.T. -0.01 min

Lab File: BP002388.D

Acq: 10 Jun 2020 22:49

Instrument :

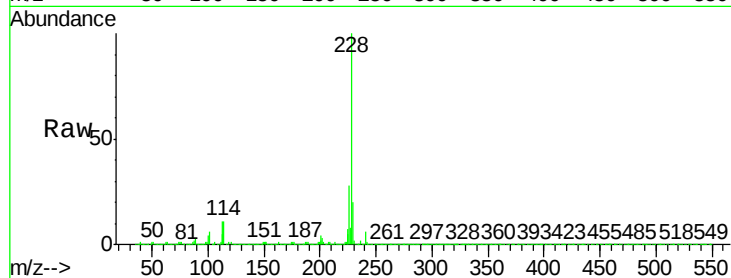
BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion:228 Resp: 2202476

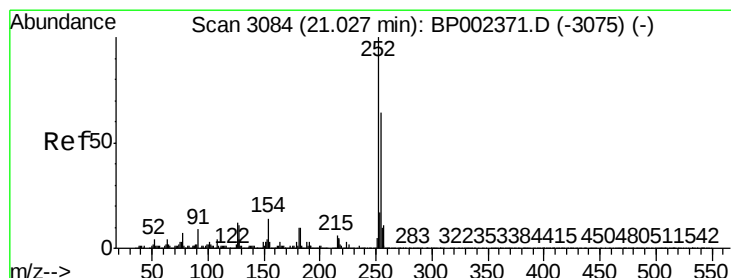
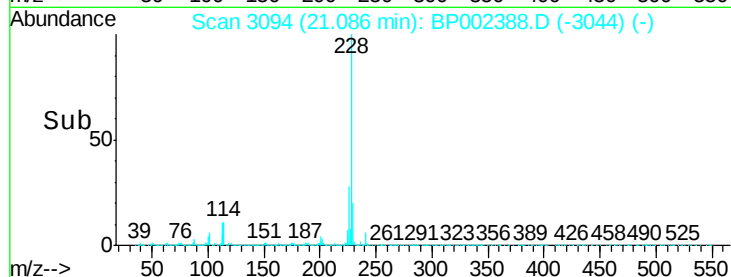
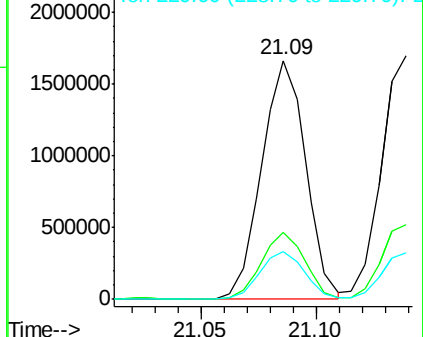
Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.8	34.2
229	20.0	16.2	24.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 38.190 ng

RT: 21.02 min Scan# 3083

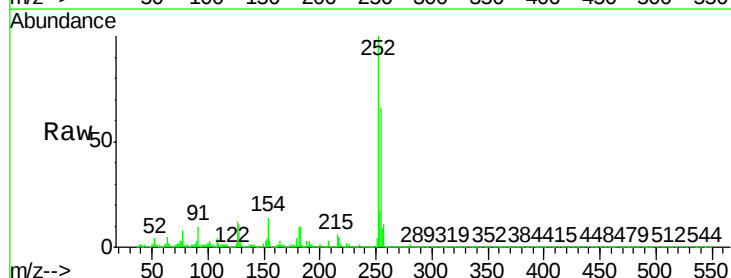
Delta R.T. -0.01 min

Lab File: BP002388.D

Acq: 10 Jun 2020 22:49

Tgt Ion:252 Resp: 820670

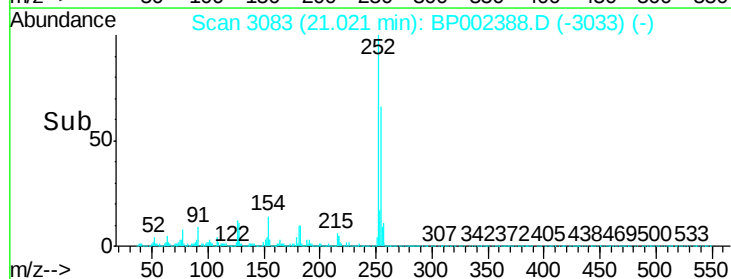
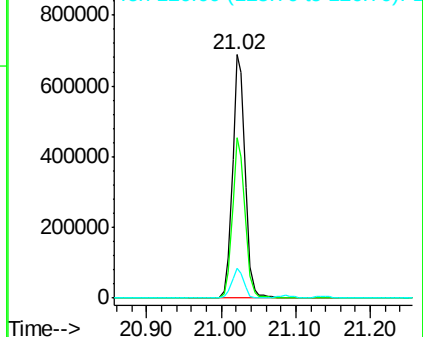
Ion	Ratio	Lower	Upper
252	100		
254	65.7	51.4	77.2
126	12.3	9.2	13.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.379 ng

RT: 21.14 min Scan# 3103

Delta R.T. -0.01 min

Lab File: BP002388.D

Acq: 10 Jun 2020 22:49

Instrument :

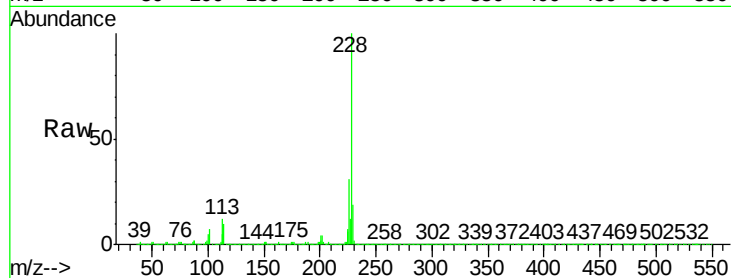
BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion:228 Resp: 2157290

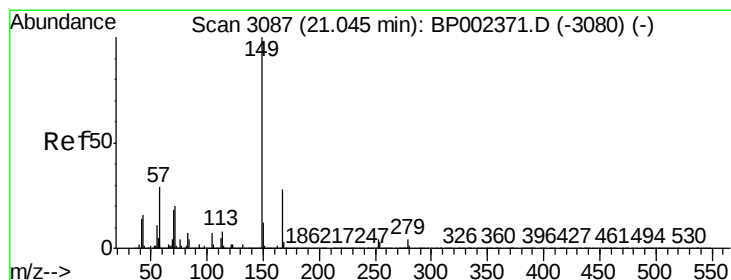
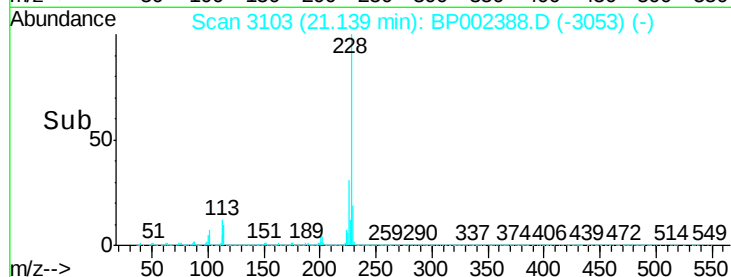
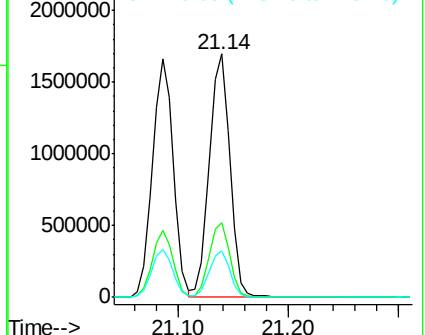
Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.2	37.8
229	19.2	16.1	24.1



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: 38.485 ng

RT: 21.04 min Scan# 3087

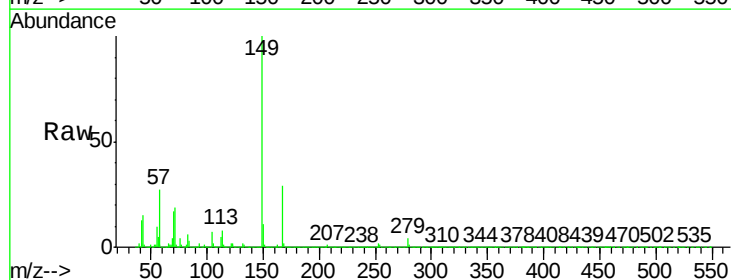
Delta R.T. 0.00 min

Lab File: BP002388.D

Acq: 10 Jun 2020 22:49

Tgt Ion:149 Resp: 1544160

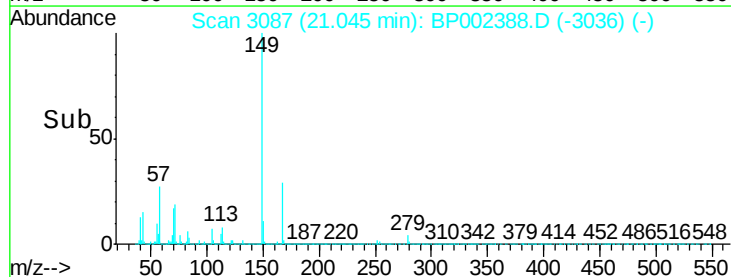
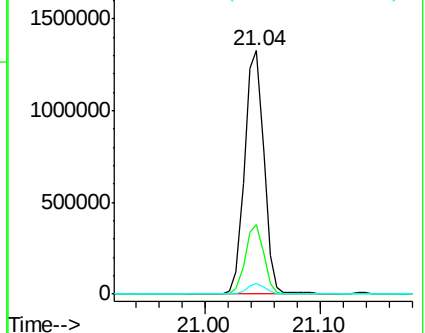
Ion	Ratio	Lower	Upper
149	100		
167	28.6	22.3	33.5
279	4.4	3.2	4.8



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: 38.601 ng

RT: 21.91 min Scan# 3234

Delta R.T. -0.01 min

Lab File: BP002388.D

Acq: 10 Jun 2020 22:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

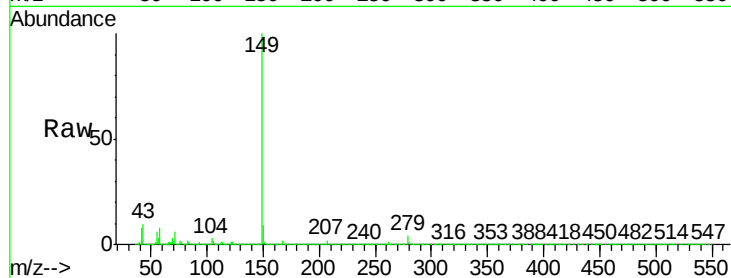
Tot Ion:149 Resp: 2716582

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

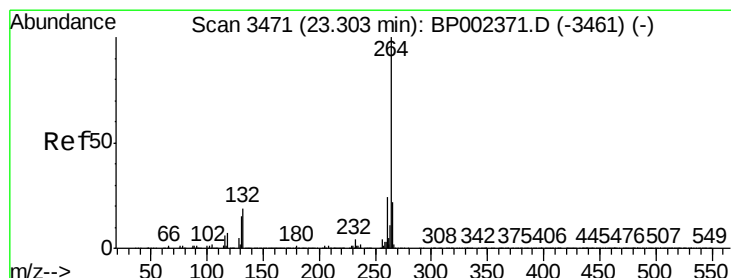
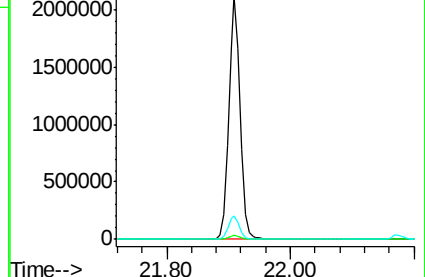
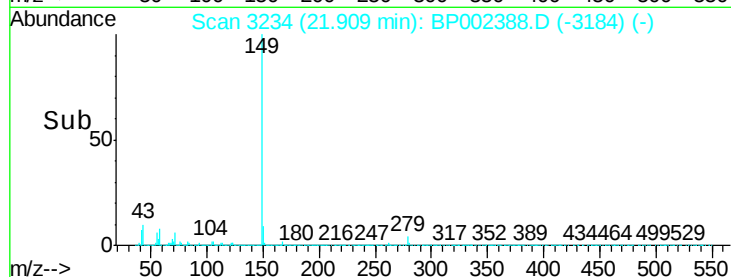
43 9.8 7.8 11.6



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: 23.30 min Scan# 3470

Delta R.T. -0.01 min

Lab File: BP002388.D

Acq: 10 Jun 2020 22:49

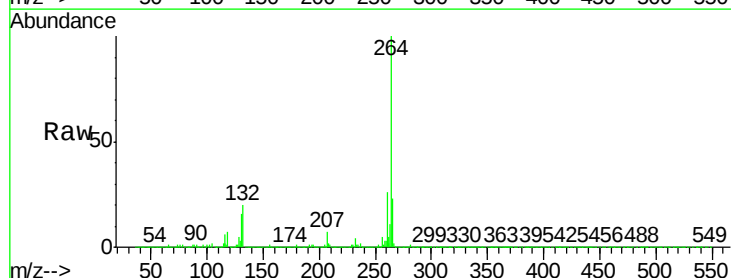
Tgt Ion:264 Resp: 1138588

Ion Ratio Lower Upper

264 100

260 26.0 19.4 29.0

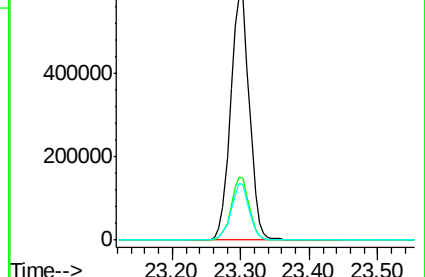
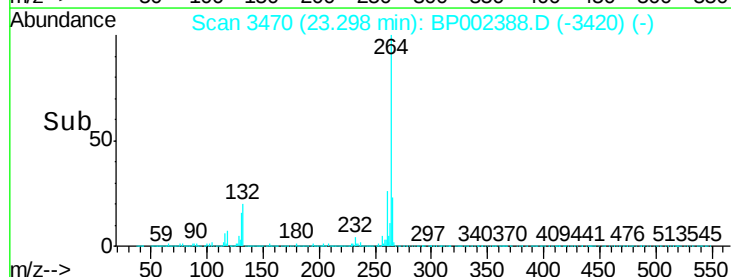
265 23.2 17.4 26.2



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

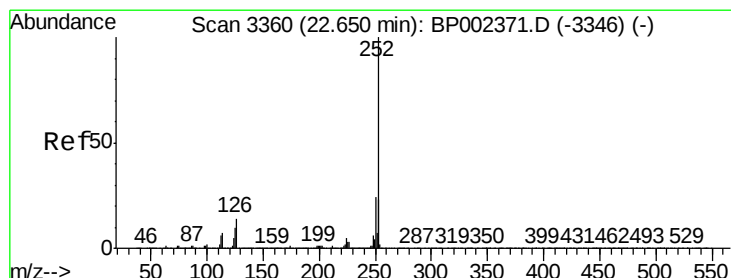
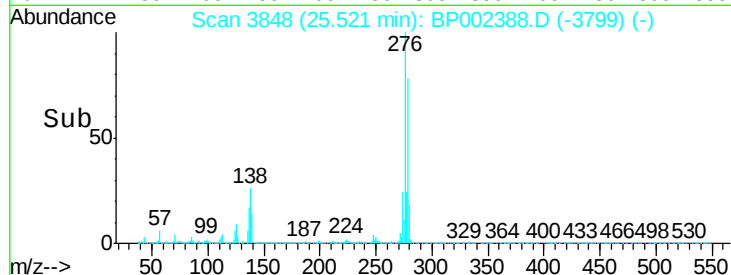
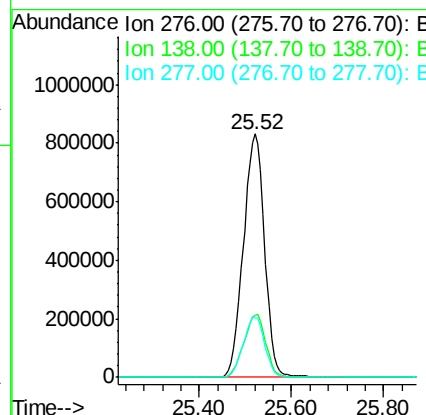
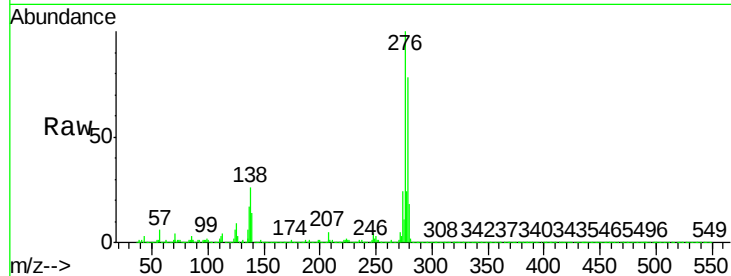




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 37.538 ng
 RT: 25.52 min Scan# 3848
 Delta R.T. -0.01 min
 Lab File: BP002388.D
 Acq: 10 Jun 2020 22:49

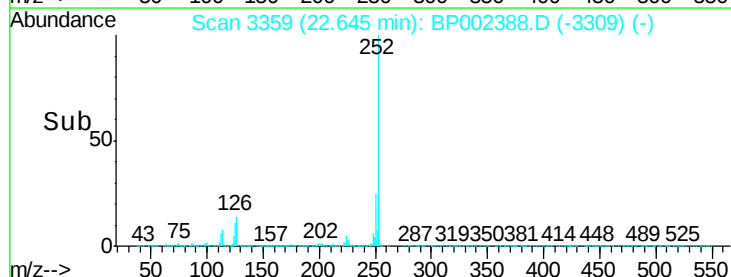
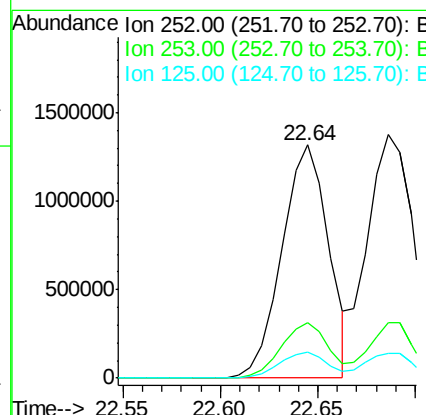
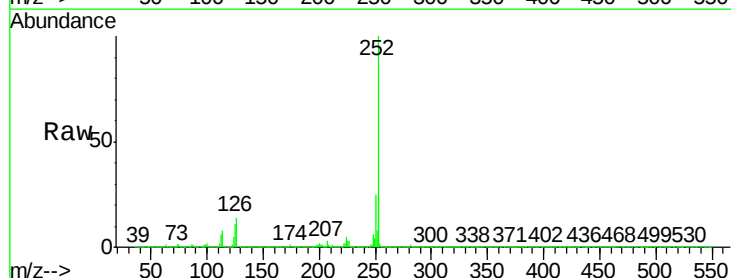
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

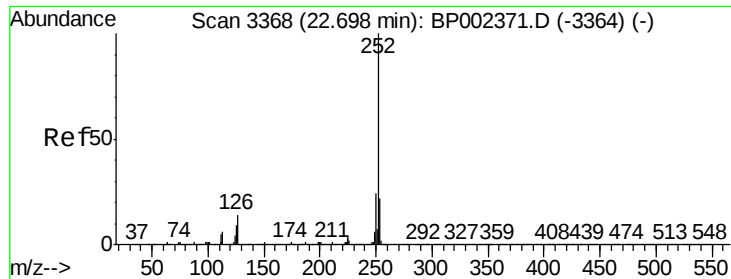
Tot Ion:276 Resp: 2673307
 Ion Ratio Lower Upper
 276 100
 138 26.7 21.2 31.8
 277 25.1 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 35.472 ng
 RT: 22.64 min Scan# 3359
 Delta R.T. -0.01 min
 Lab File: BP002388.D
 Acq: 10 Jun 2020 22:49

Tgt Ion:252 Resp: 2178015
 Ion Ratio Lower Upper
 252 100
 253 23.8 18.1 27.1
 125 11.3 8.2 12.2

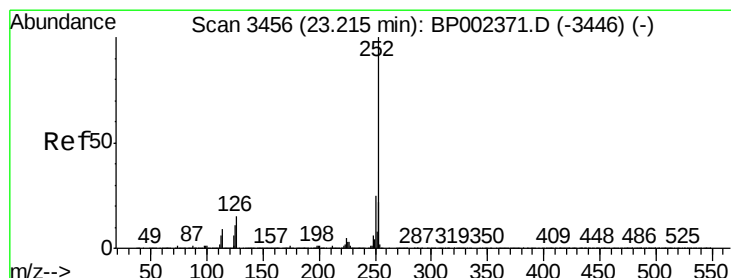
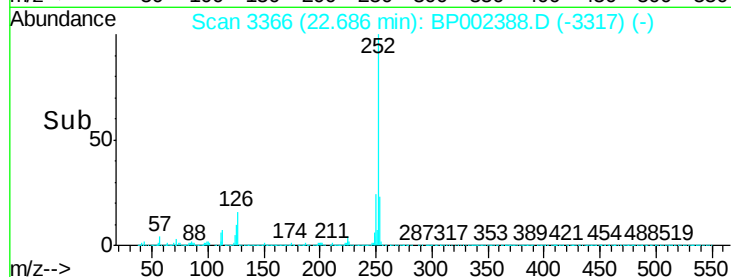
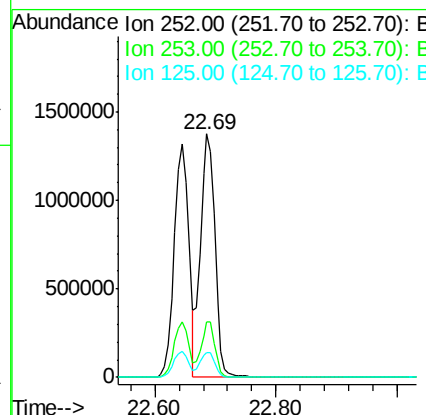
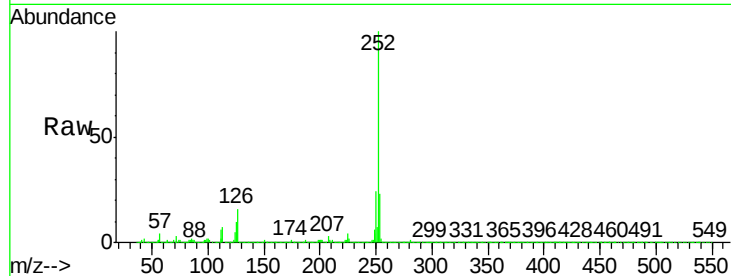




#89
Benzo(k)fluoranthene
Concen: 39.585 ng
RT: 22.69 min Scan# 3366
Delta R.T. -0.01 min
Lab File: BP002388.D
Acq: 10 Jun 2020 22:49

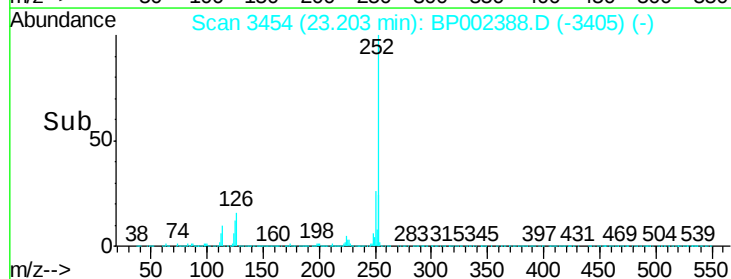
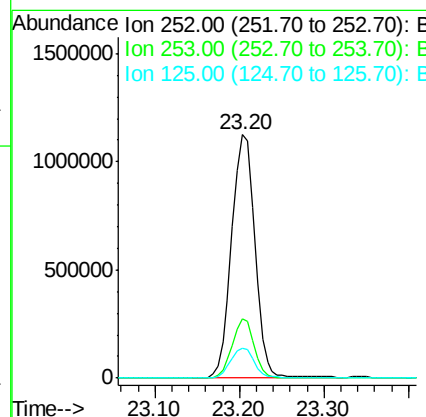
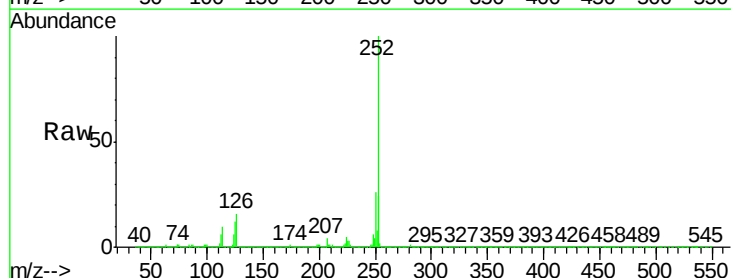
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

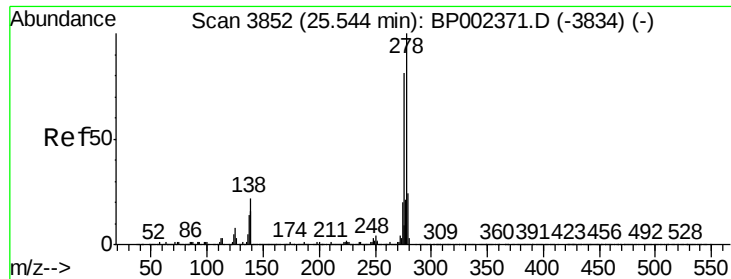
Tot Ion:252 Resp: 2309355
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.6
125 10.3 7.8 11.8



#90
Benzo(a)pyrene
Concen: 37.340 ng
RT: 23.20 min Scan# 3454
Delta R.T. -0.01 min
Lab File: BP002388.D
Acq: 10 Jun 2020 22:49

Tgt Ion:252 Resp: 2148527
Ion Ratio Lower Upper
252 100
253 24.3 17.8 26.8
125 12.3 9.2 13.8





#91

Dibenzo(a,h)anthracene

Concen: 38.222 ng

RT: 25.53 min Scan# 3850

Delta R.T. -0.01 min

Lab File: BP002388.D

Acq: 10 Jun 2020 22:49

Instrument :

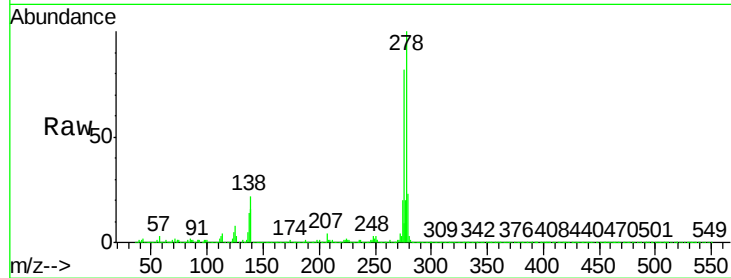
BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion:278 Resp: 2183424

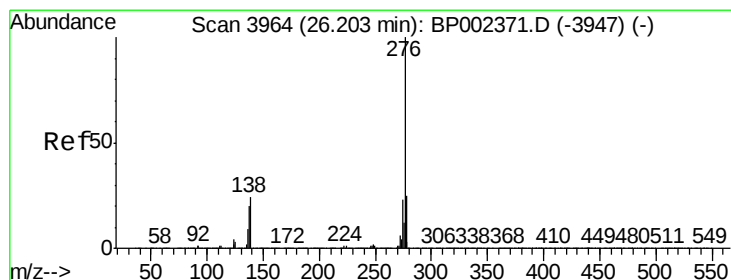
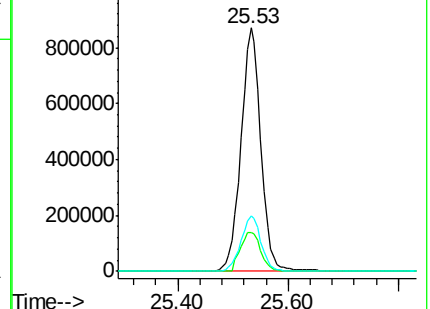
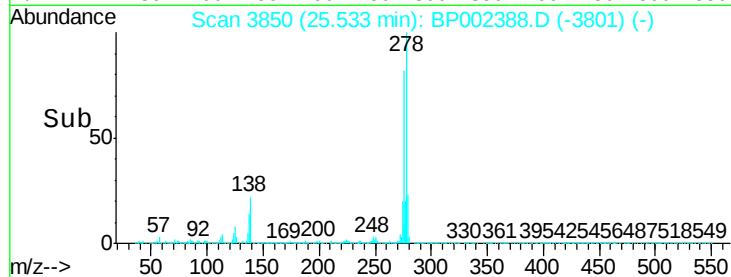
Ion	Ratio	Lower	Upper
278	100		
139	16.2	13.1	19.7
279	22.5	18.9	28.3



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



#92

Benzo(g,h,i)perylene

Concen: 37.169 ng

RT: 26.19 min Scan# 3962

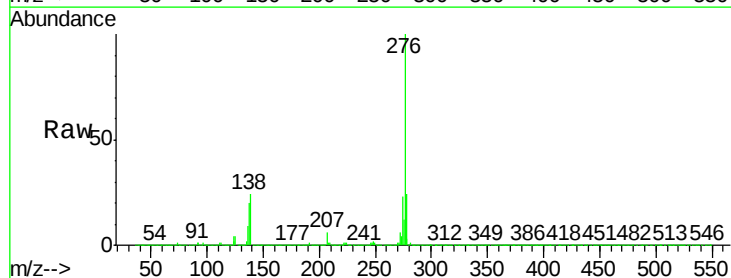
Delta R.T. -0.01 min

Lab File: BP002388.D

Acq: 10 Jun 2020 22:49

Tgt Ion:276 Resp: 2199071

Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.8	29.6
138	24.4	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

