

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061920\
 Data File : BP002458.D
 Acq On : 19 Jun 2020 14:47
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 19 15:51:38 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	234198	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	886233	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	482676	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	941050	20.00	ng	0.00
76) Chrysene-d12	21.10	240	762139	20.00	ng	-0.01
86) Perylene-d12	23.29	264	849181	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.20	112	1030865	81.45	ng	0.00
7) Phenol-d6	6.78	99	1301386	77.23	ng	0.00
23) Nitrobenzene-d5	8.73	82	1241579	83.66	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	343594	74.35	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	2286331	79.65	ng	0.00
79) Terphenyl-d14	19.58	244	2665422	92.27	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.16	88	258959	44.418	ng	100
3) Pyridine	3.53	79	680221	42.928	ng	96
4) n-Nitrosodimethylamine	3.46	42	275482	42.187	ng	100
6) Aniline	6.92	93	882568	38.512	ng	99
8) 2-Chlorophenol	7.16	128	549897	38.641	ng	99
9) Benzaldehyde	6.73	77	362099	40.899	ng	98
10) Phenol	6.80	94	710247	38.862	ng	99
11) bis(2-Chloroethyl)ether	7.02	93	594962	38.991	ng	100
12) 1,3-Dichlorobenzene	7.48	146	640274	39.072	ng	98
13) 1,4-Dichlorobenzene	7.62	146	643918	39.056	ng	99
14) 1,2-Dichlorobenzene	7.93	146	604679	38.287	ng	99
15) Benzyl Alcohol	7.83	79	495157	37.912	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.12	45	828211	38.254	ng	99
17) 2-Methylphenol	8.03	107	501286	37.537	ng	96
18) Hexachloroethane	8.66	117	241849	40.266	ng	96
19) n-Nitroso-di-n-propylamine	8.39	70	415828	36.918	ng	99
20) 3+4-Methylphenols	8.36	107	670922	37.225	ng	97
22) Acetophenone	8.40	105	807209	40.542	ng	# 98
24) Nitrobenzene	8.78	77	664672	41.666	ng	98
25) Isophorone	9.30	82	1183057	39.143	ng	100
26) 2-Nitrophenol	9.48	139	288658	40.608	ng	97
27) 2,4-Dimethylphenol	9.56	122	439477	39.409	ng	100
28) bis(2-Chloroethoxy)methane	9.79	93	718905	39.933	ng	100
29) 2,4-Dichlorophenol	10.02	162	491053	39.118	ng	98
30) 1,2,4-Trichlorobenzene	10.23	180	560470	40.054	ng	99
31) Naphthalene	10.41	128	1628726	39.559	ng	100
32) Benzoic acid	9.71	122	293988	33.513	ng	93
33) 4-Chloroaniline	10.52	127	693361	38.576	ng	99
34) Hexachlorobutadiene	10.71	225	332761	40.752	ng	98
35) Caprolactam	11.29	113	152593	34.465	ng	97
36) 4-Chloro-3-methylphenol	11.66	107	507944	37.397	ng	98
37) 2-Methylnaphthalene	12.03	142	1111058	38.020	ng	98
38) 1-Methylnaphthalene	12.25	142	1042444	38.005	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.41	216	533288	41.913	ng	99

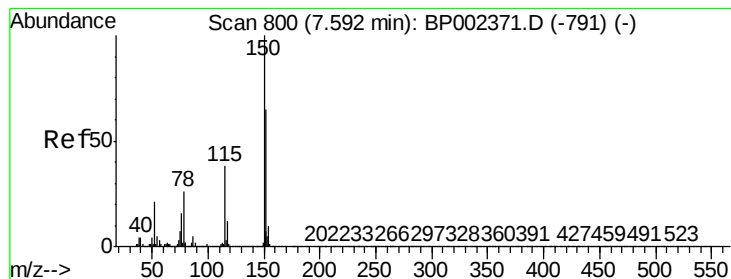
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061920\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	303502	44.868	ng	100
43) 2,4,6-Trichlorophenol	12.65	196	362915	40.303	ng	99
44) 2,4,5-Trichlorophenol	12.73	196	418215	40.109	ng	99
46) 1,1'-Biphenyl	13.06	154	1303470	41.205	ng	97
47) 2-Chloronaphthalene	13.10	162	1060478	40.983	ng	99
48) 2-Nitroaniline	13.30	65	344812	41.743	ng	94
49) Acenaphthylene	13.95	152	1640589	39.724	ng	99
50) Dimethylphthalate	13.70	163	1253781	37.910	ng	99
51) 2,6-Dinitrotoluene	13.81	165	277781	38.675	ng	95
52) Acenaphthene	14.30	154	957625	39.581	ng	99
53) 3-Nitroaniline	14.14	138	310699	37.884	ng	99
54) 2,4-Dinitrophenol	14.35	184	143609	35.523	ng	94
55) Dibenzofuran	14.64	168	1519865	39.018	ng	99
56) 4-Nitrophenol	14.46	139	231245	35.512	ng	97
57) 2,4-Dinitrotoluene	14.60	165	365179	37.352	ng	96
58) Fluorene	15.29	166	1095068	35.741	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.87	232	309514	37.394	ng	100
60) Diethylphthalate	15.08	149	1214158	36.639	ng	98
61) 4-Chlorophenyl-phenylether	15.29	204	579352	37.333	ng	98
62) 4-Nitroaniline	15.31	138	287724	36.512	ng	97
63) Azobenzene	15.59	77	1304802	39.556	ng	98
65) 4,6-Dinitro-2-methylphenol	15.37	198	198972	40.068	ng	94
66) n-Nitrosodiphenylamine	15.51	169	1012116	42.102	ng	99
67) 4-Bromophenyl-phenylether	16.19	248	375176	42.085	ng	97
68) Hexachlorobenzene	16.30	284	384672	40.664	ng	98
69) Atrazine	16.47	200	289075	36.861	ng	98
70) Pentachlorophenol	16.65	266	221791	39.189	ng	99
71) Phenanthrene	17.03	178	1776810	40.363	ng	100
72) Anthracene	17.12	178	1766537	40.397	ng	99
73) Carbazole	17.40	167	1676240	38.965	ng	99
74) Di-n-butylphthalate	17.98	149	1964881	38.596	ng	100
75) Fluoranthene	19.02	202	1944153	36.999	ng	99
77) Benzidine	19.20	184	540682	31.749	ng	99
78) Pyrene	19.37	202	2014290	43.148	ng	99
80) Butylbenzylphthalate	20.26	149	831825	40.084	ng	97
81) Benzo(a)anthracene	21.08	228	1745244	40.118	ng	99
82) 3,3'-Dichlorobenzidine	21.02	252	619659	38.328	ng	98
83) Chrysene	21.13	228	1689346	40.988	ng	99
84) Bis(2-ethylhexyl)phthalate	21.04	149	1209344	40.062	ng	99
85) Di-n-octyl phthalate	21.90	149	2066991	39.039	ng	99
87) Indeno(1,2,3-cd)pyrene	25.50	276	2252534	42.410	ng	99
88) Benzo(b)fluoranthene	22.64	252	1807642	39.473	ng	99
89) Benzo(k)fluoranthene	22.68	252	1780571	40.922	ng	99
90) Benzo(a)pyrene	23.20	252	1744874	40.659	ng	99
91) Dibenzo(a,h)anthracene	25.52	278	1817806	42.666	ng	99
92) Benzo(g,h,i)perylene	26.18	276	1851411	41.957	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.59 min Scan# 799

Delta R.T. -0.01 min

Lab File: BP002458.D

Acq: 19 Jun 2020 14:47

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ClientSampleId :

SSTDCCC040

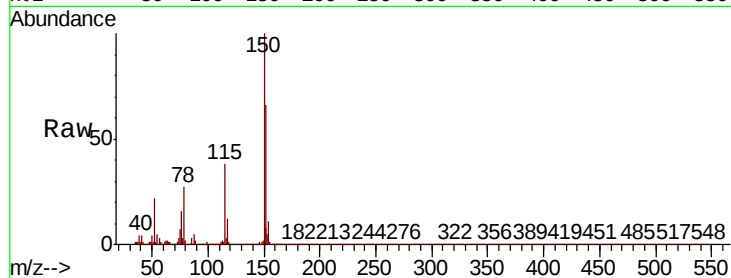
Tot Ion:152 Resp: 234198

Ion Ratio Lower Upper

152 100

150 152.0 124.0 186.0

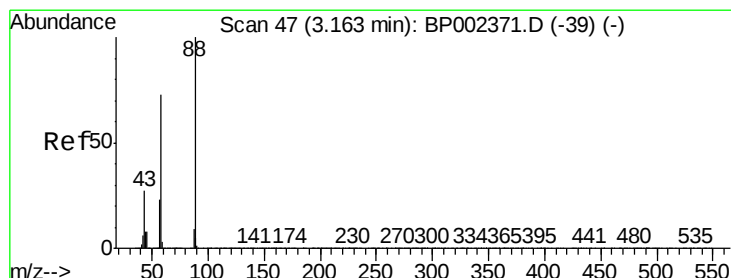
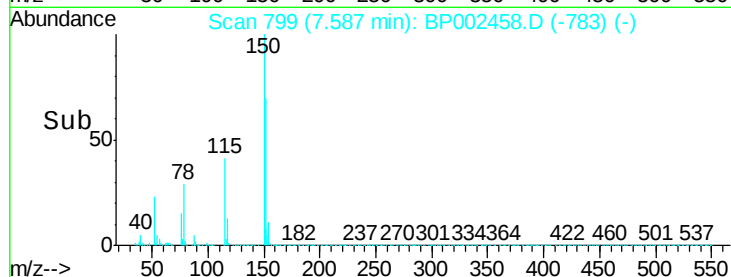
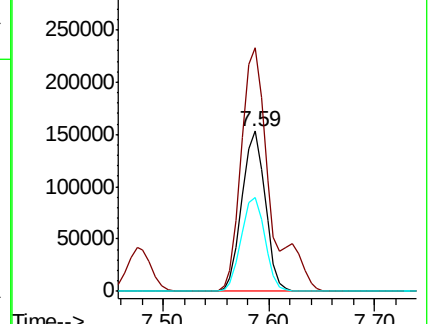
115 58.4 47.4 71.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 44.418 ng

RT: 3.16 min Scan# 46

Delta R.T. -0.01 min

Lab File: BP002458.D

Acq: 19 Jun 2020 14:47

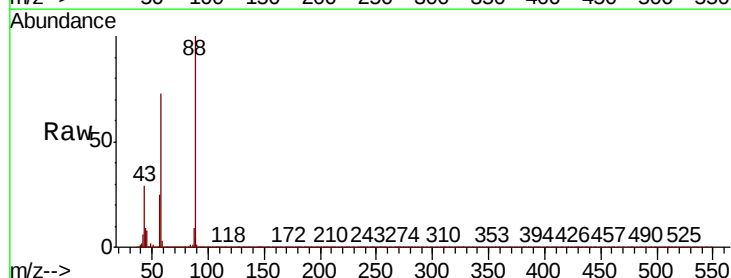
Tgt Ion: 88 Resp: 258959

Ion Ratio Lower Upper

88 100

58 72.9 58.2 87.4

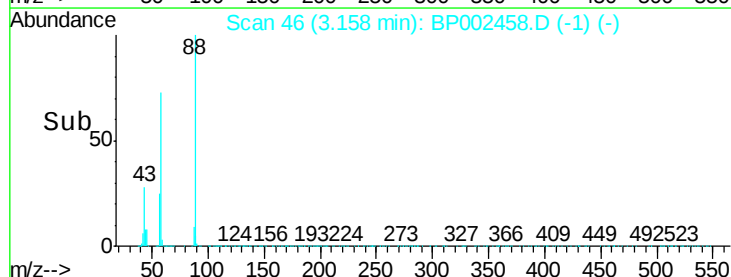
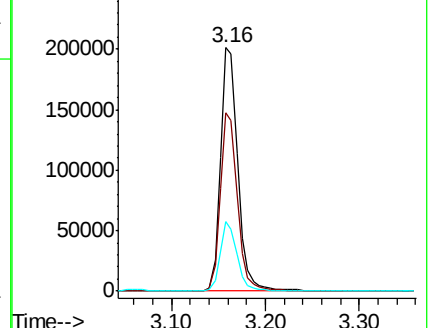
43 27.6 21.8 32.8



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: 42.928 ng

RT: 3.53 min Scan# 110

Delta R.T. -0.01 min

Lab File: BP002458.D

Acq: 19 Jun 2020 14:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

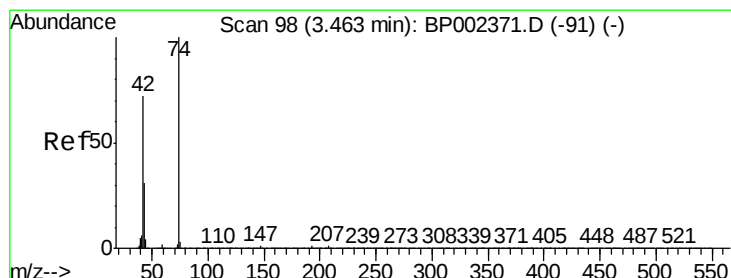
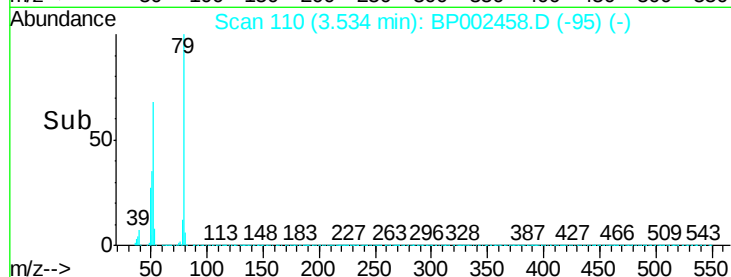
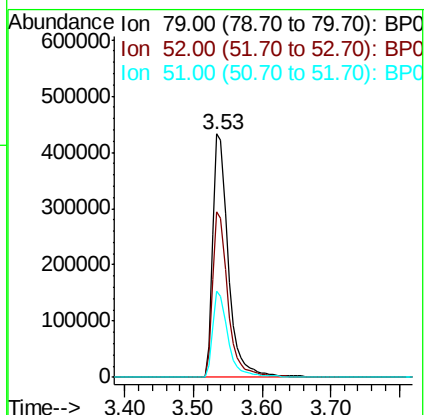
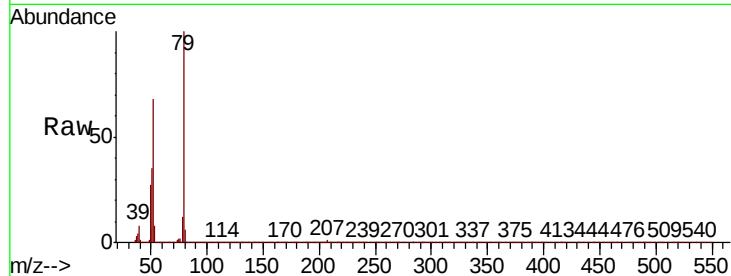
Tot Ion: 79 Resp: 680221

Ion Ratio Lower Upper

79 100

52 67.9 52.5 78.7

51 35.2 26.1 39.1



#4

n-Nitrosodimethylamine

Concen: 42.187 ng

RT: 3.46 min Scan# 97

Delta R.T. -0.01 min

Lab File: BP002458.D

Acq: 19 Jun 2020 14:47

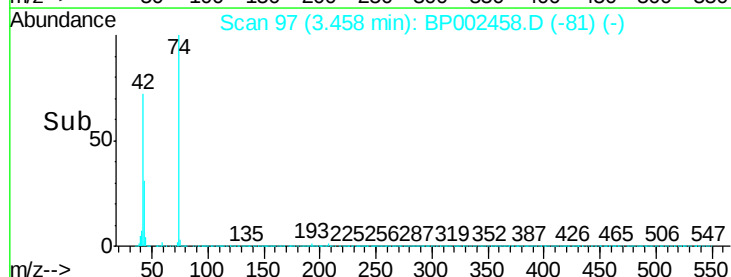
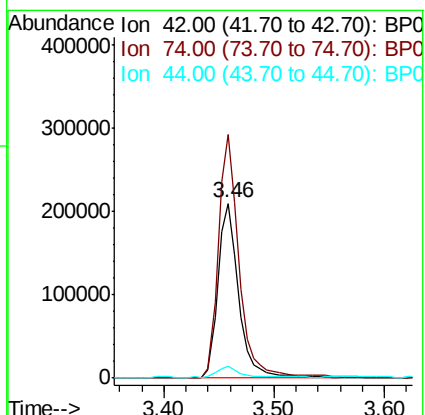
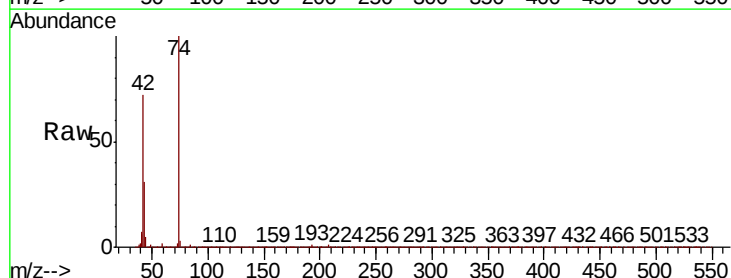
Tgt Ion: 42 Resp: 275482

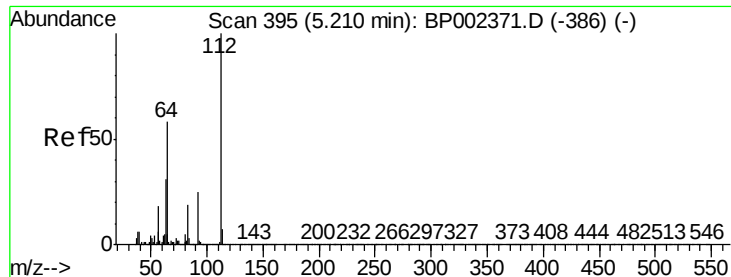
Ion Ratio Lower Upper

42 100

74 139.1 111.1 166.7

44 6.7 5.4 8.0





#5

2-Fluorophenol

Concen: 81.449 ng

RT: 5.20 min Scan# 394

Delta R.T. -0.01 min

Lab File: BP002458.D

Acq: 19 Jun 2020 14:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

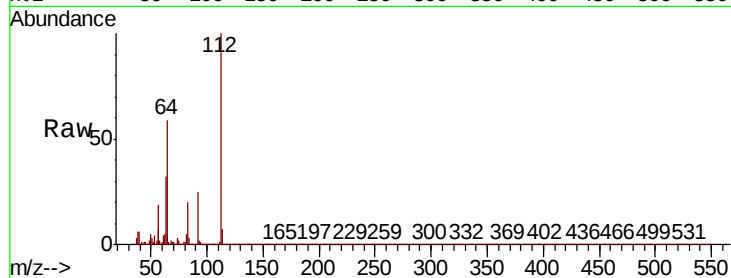
Tot Ion: 112 Resp: 1030865

Ion Ratio Lower Upper

112 100

64 59.1 46.2 69.2

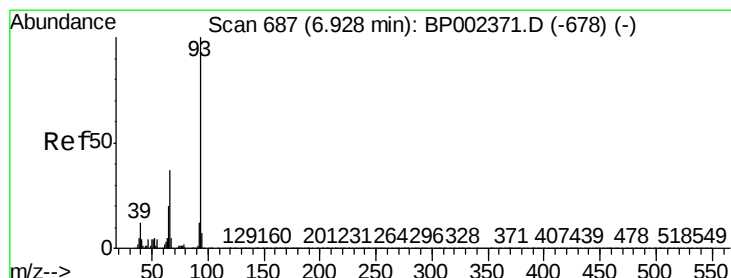
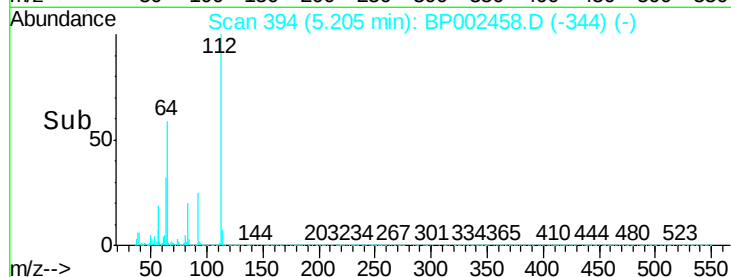
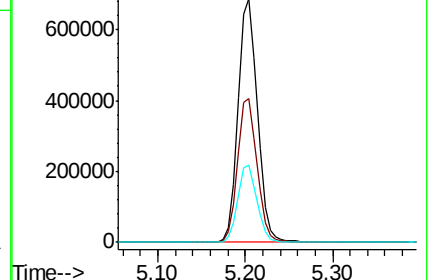
63 31.5 24.5 36.7



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: 38.512 ng

RT: 6.92 min Scan# 685

Delta R.T. -0.01 min

Lab File: BP002458.D

Acq: 19 Jun 2020 14:47

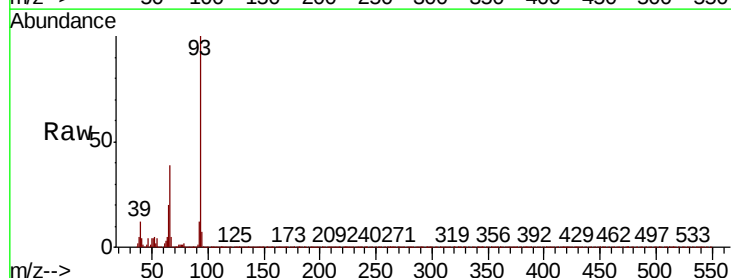
Tgt Ion: 93 Resp: 882568

Ion Ratio Lower Upper

93 100

66 38.5 29.8 44.6

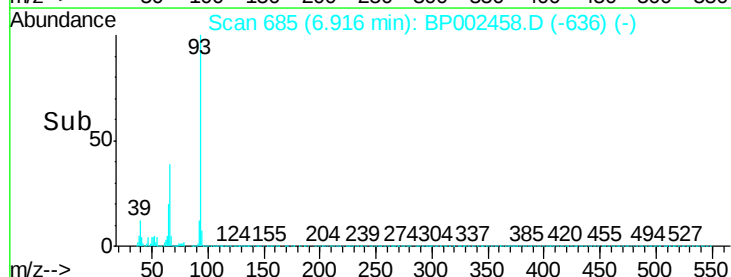
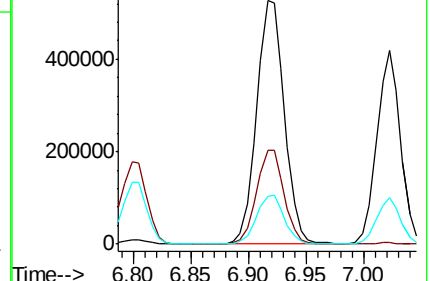
65 19.6 15.7 23.5

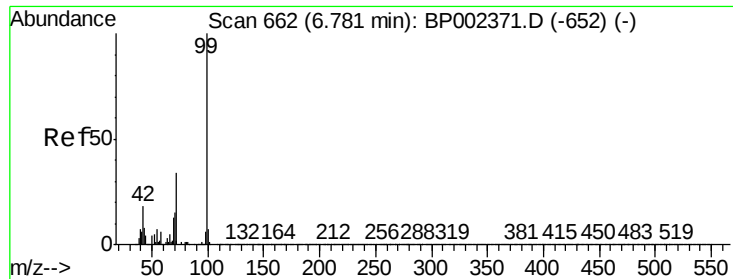


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 77.230 ng

RT: 6.78 min Scan# 661

Delta R.T. -0.01 min

Lab File: BP002458.D

Acq: 19 Jun 2020 14:47

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ClientSampleId :

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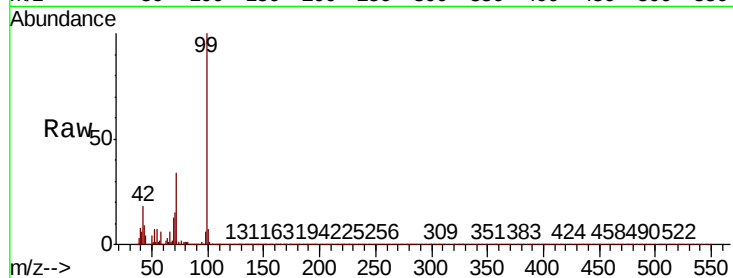
Tot Ion: 99 Resp: 1301386

Ion Ratio Lower Upper

99 100

42 18.3 14.6 22.0

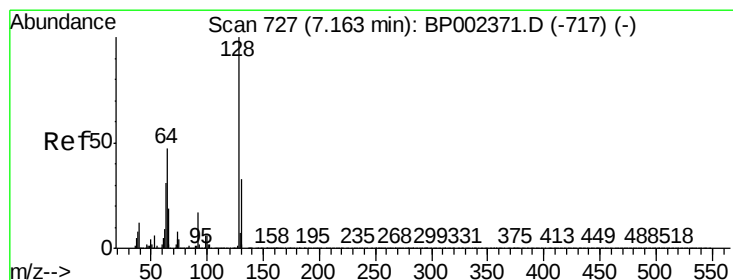
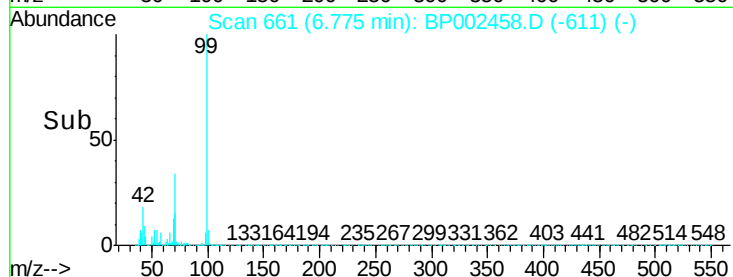
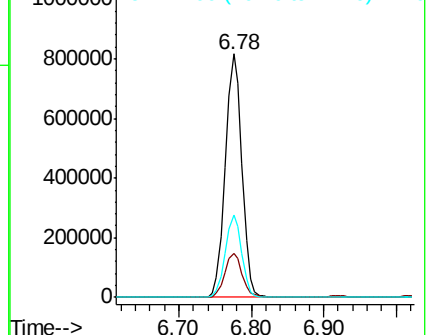
71 34.0 27.2 40.8



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 38.641 ng

RT: 7.16 min Scan# 726

Delta R.T. -0.01 min

Lab File: BP002458.D

Acq: 19 Jun 2020 14:47

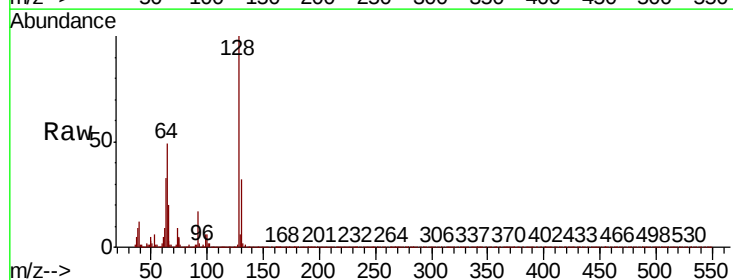
Tgt Ion: 128 Resp: 549897

Ion Ratio Lower Upper

128 100

130 32.5 12.5 52.5

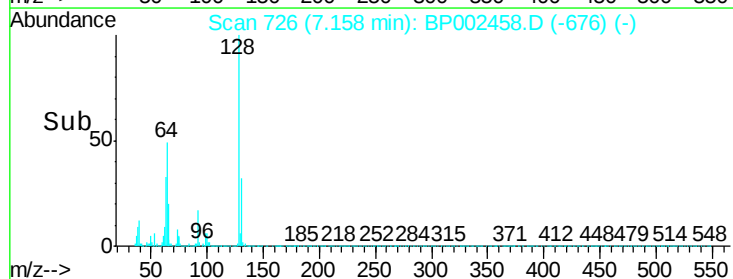
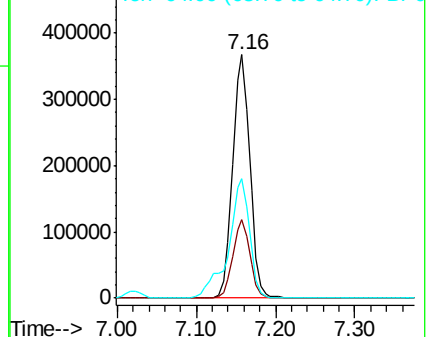
64 49.0 27.7 67.7

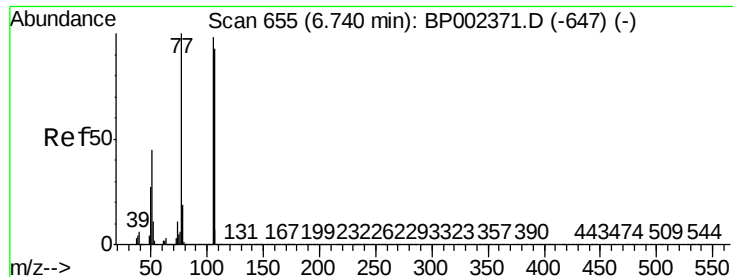


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 40.899 ng

RT: 6.73 min Scan# 653

Delta R.T. -0.01 min

Lab File: BP002458.D

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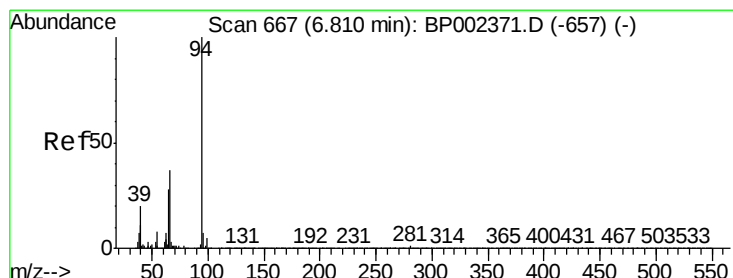
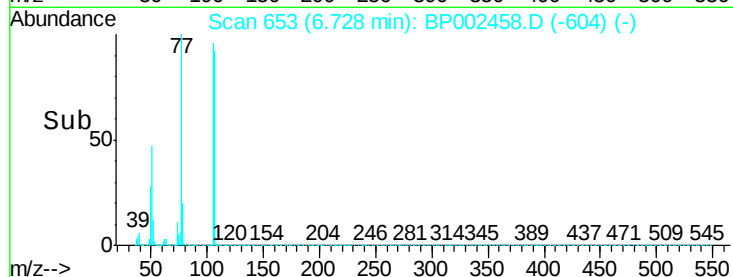
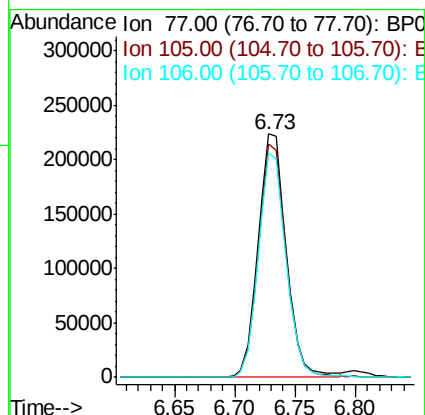
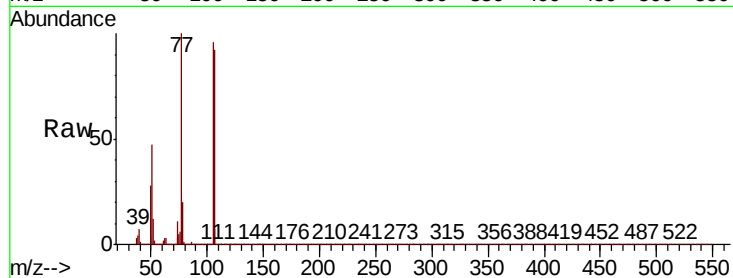
Tot Ion: 77 Resp: 362099

Ion Ratio Lower Upper

77 100

105 96.0 78.1 118.1

106 92.0 73.2 113.2



#10

Phenol

Concen: 38.862 ng

RT: 6.80 min Scan# 666

Delta R.T. -0.01 min

Lab File: BP002458.D

Acq: 19 Jun 2020 14:47

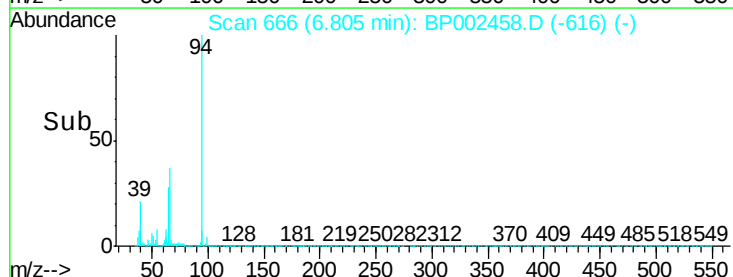
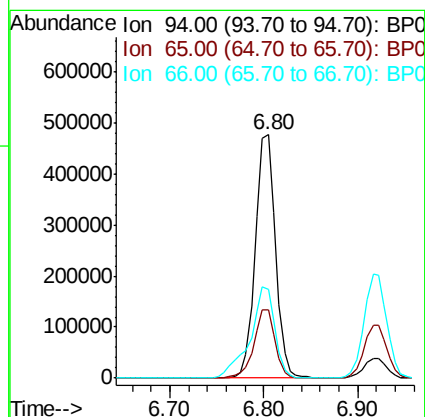
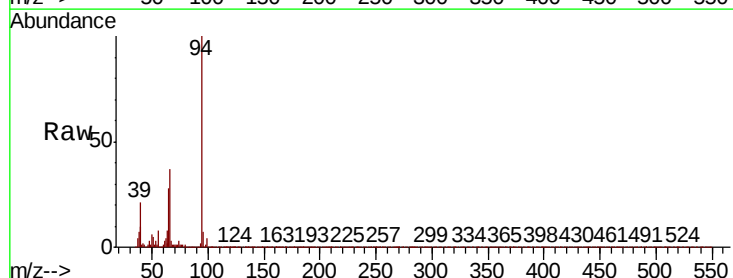
Tgt Ion: 94 Resp: 710247

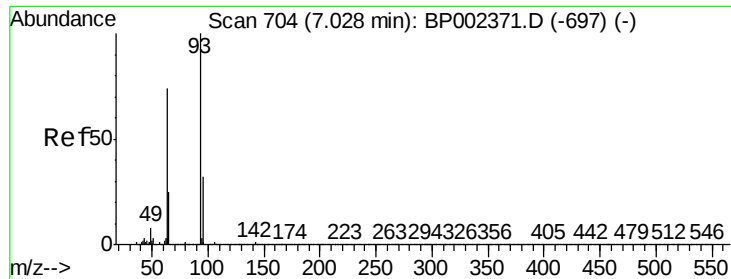
Ion Ratio Lower Upper

94 100

65 27.9 7.7 47.7

66 36.5 16.9 56.9

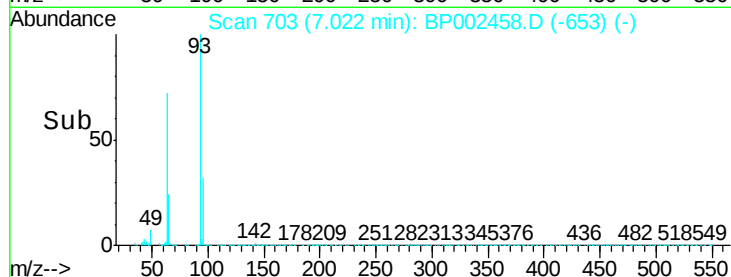
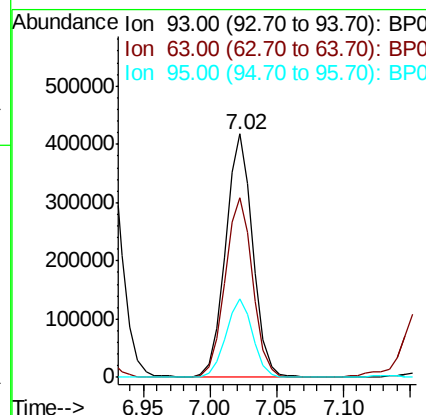
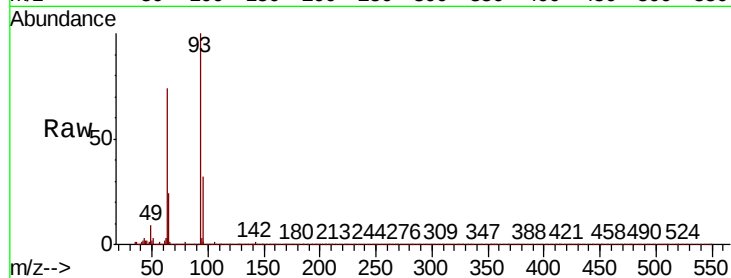




#11
bis(2-Chloroethyl)ether
Concen: 38.991 ng
RT: 7.02 min Scan# 703
Delta R.T. -0.01 min
Lab File: BP002458.D
Acq: 19 Jun 2020 14:47

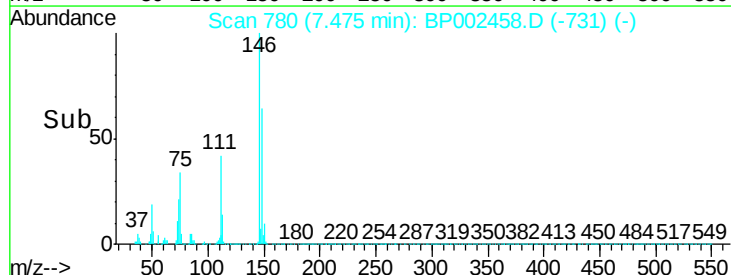
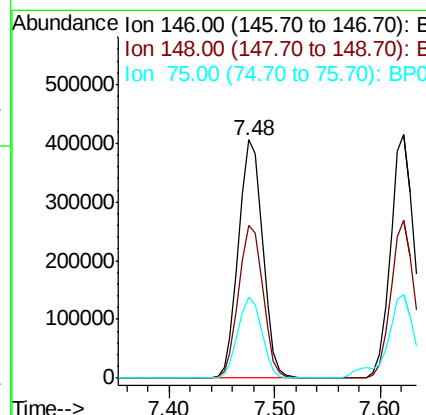
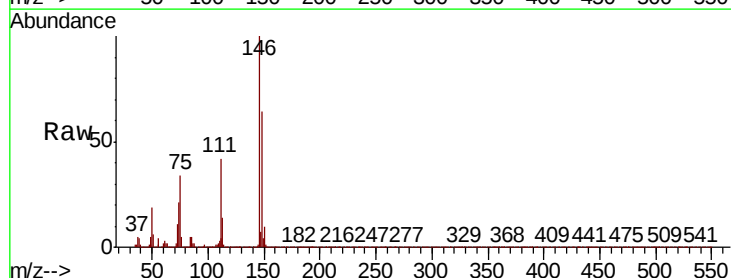
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

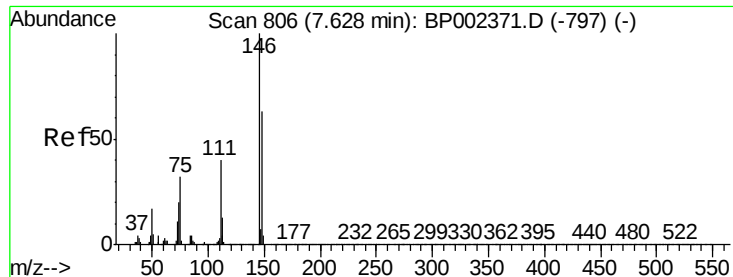
Tot Ion	Ratio	Lower	Upper
93	100		
63	73.9	54.2	94.2
95	32.2	11.8	51.8



#12
1,3-Dichlorobenzene
Concen: 39.072 ng
RT: 7.48 min Scan# 780
Delta R.T. -0.01 min
Lab File: BP002458.D
Acq: 19 Jun 2020 14:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.6	77.4
75	33.8	25.0	37.4





#13

1,4-Dichlorobenzene

Concen: 39.056 ng

RT: 7.62 min Scan# 805

Delta R.T. -0.01 min

Lab File: BP002458.D

Acq: 19 Jun 2020 14:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

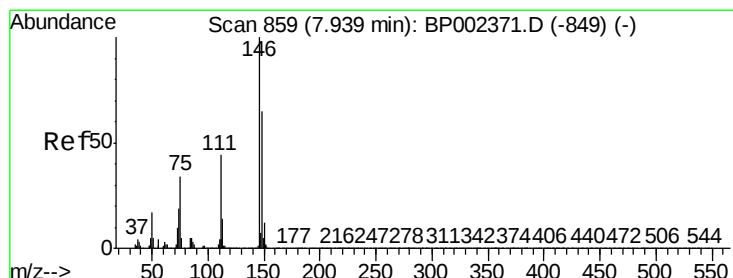
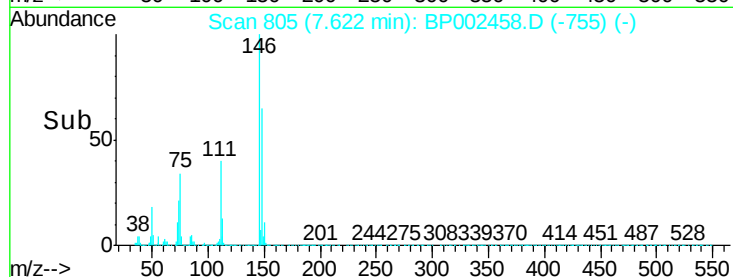
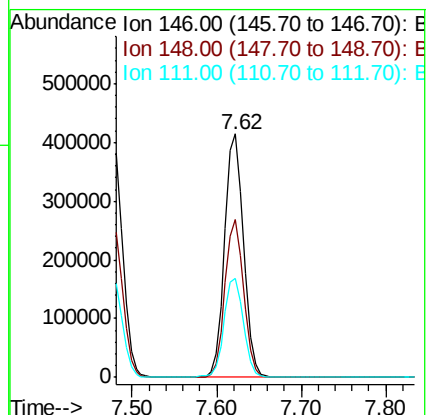
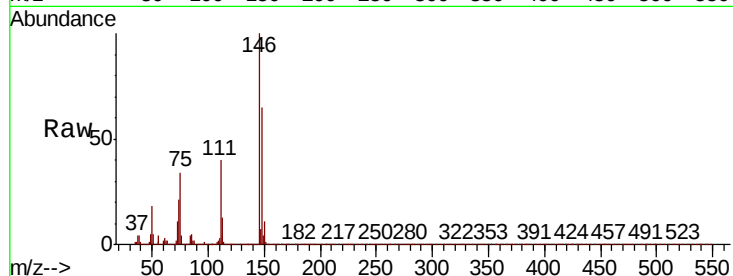
Tot Ion:146 Resp: 643918

Ion Ratio Lower Upper

146 100

148 65.0 50.7 76.1

111 40.4 32.2 48.2



#14

1,2-Dichlorobenzene

Concen: 38.287 ng

RT: 7.93 min Scan# 858

Delta R.T. -0.01 min

Lab File: BP002458.D

Acq: 19 Jun 2020 14:47

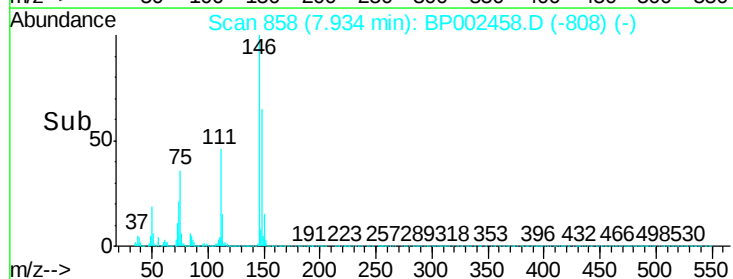
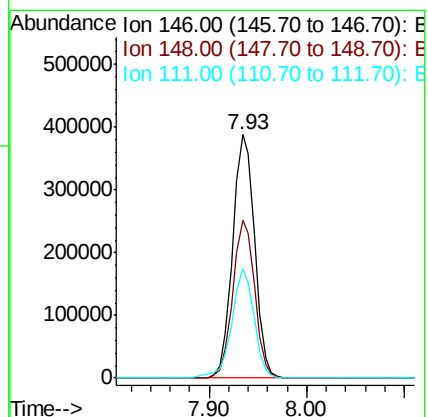
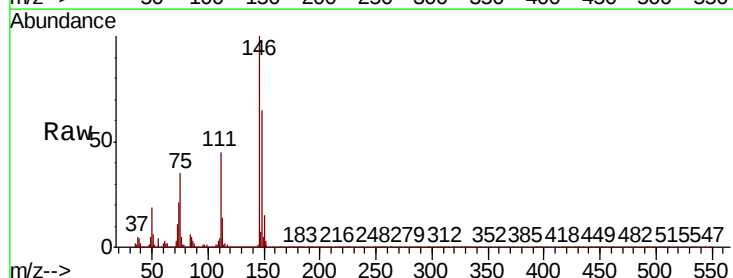
Tgt Ion:146 Resp: 604679

Ion Ratio Lower Upper

146 100

148 65.0 51.8 77.6

111 44.8 35.4 53.2

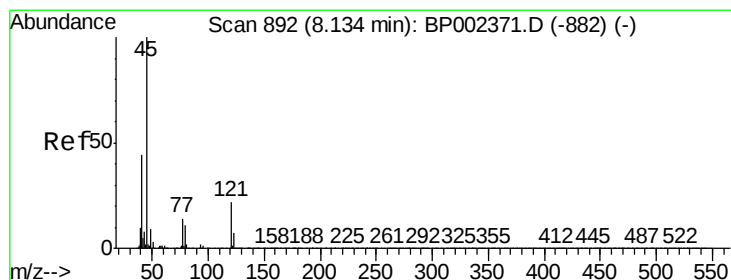
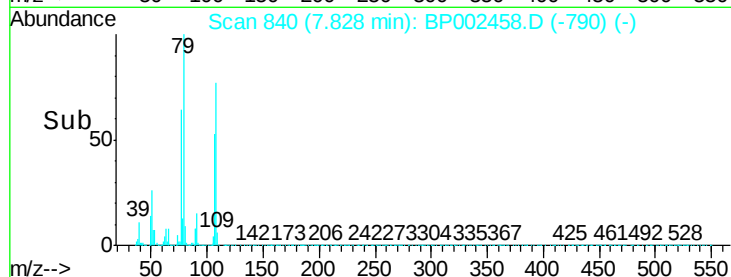
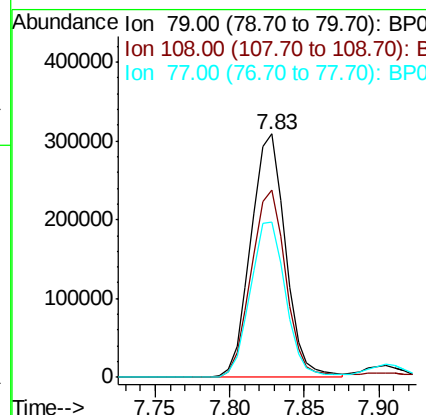
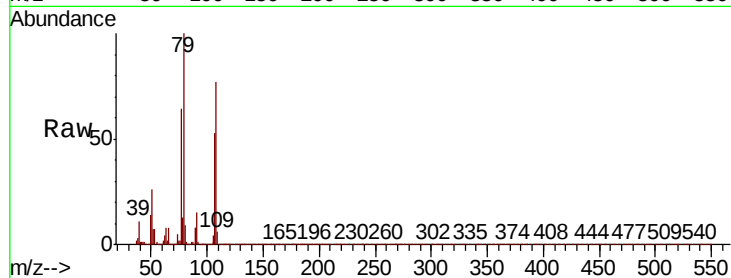




#15
Benzyl Alcohol
Concen: 37.912 ng
RT: 7.83 min Scan# 840
Delta R.T. -0.01 min
Lab File: BP002458.D
Acq: 19 Jun 2020 14:47

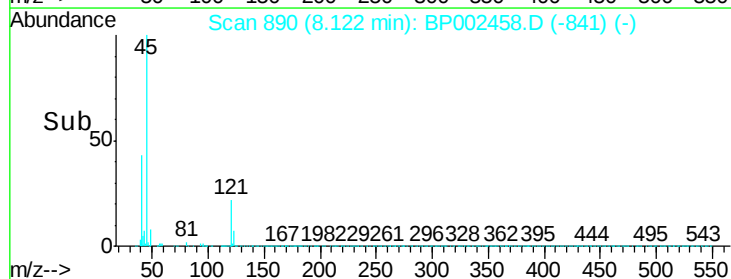
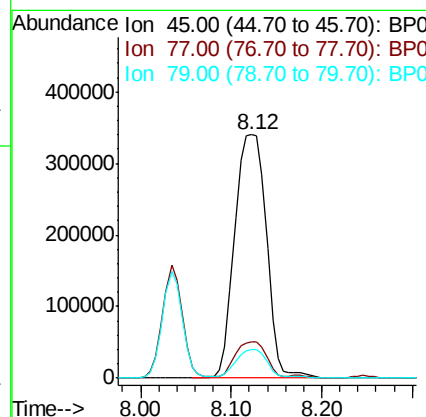
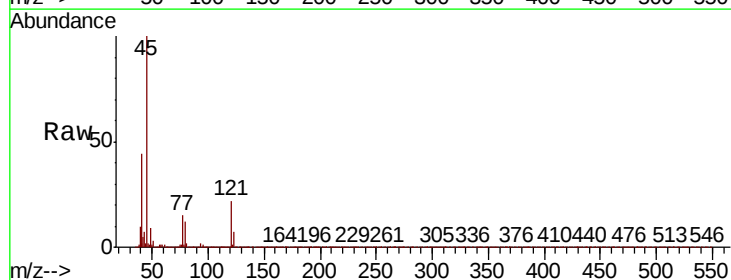
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

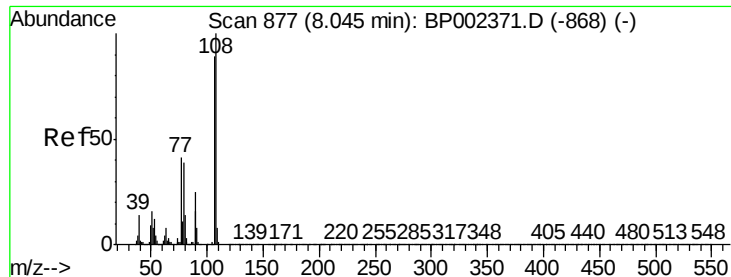
Tot Ion	Ratio	Lower	Upper
79	100		
108	76.8	62.6	94.0
77	63.7	51.5	77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.254 ng
RT: 8.12 min Scan# 890
Delta R.T. -0.01 min
Lab File: BP002458.D
Acq: 19 Jun 2020 14:47

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.0	0.0	35.0
79	11.5	0.0	32.0





#17

2-Methylphenol

Concen: 37.537 ng

RT: 8.03 min Scan# 875

Delta R.T. -0.01 min

Lab File: BP002458.D

Acq: 19 Jun 2020 14:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 501286

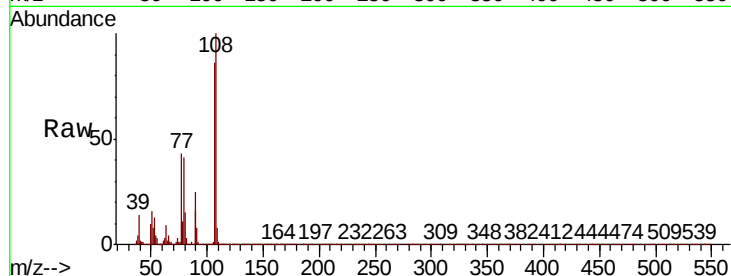
Ion Ratio Lower Upper

107 100

108 116.2 90.3 135.5

77 50.4 37.1 55.7

79 47.5 35.8 53.6

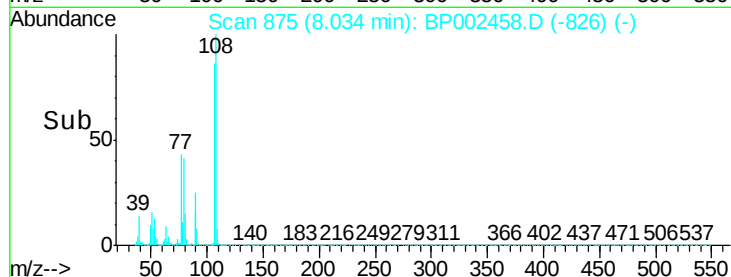


Abundance Ion 107.00 (106.70 to 107.70): E

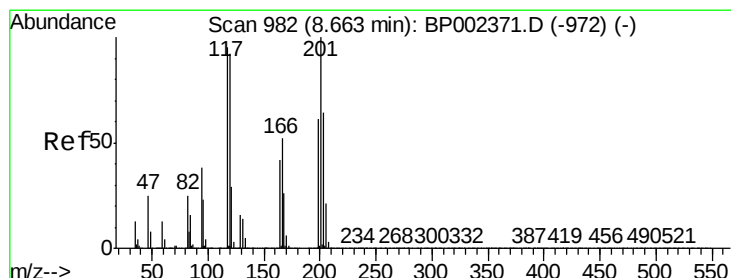
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



Time-->



#18

Hexachloroethane

Concen: 40.266 ng

RT: 8.66 min Scan# 981

Delta R.T. -0.01 min

Lab File: BP002458.D

Acq: 19 Jun 2020 14:47

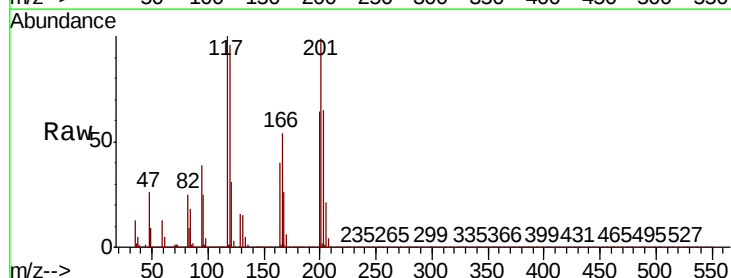
Tgt Ion:117 Resp: 241849

Ion Ratio Lower Upper

117 100

119 96.1 77.8 116.8

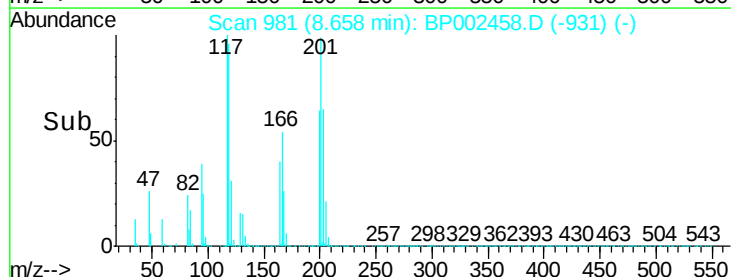
201 99.1 84.2 126.4



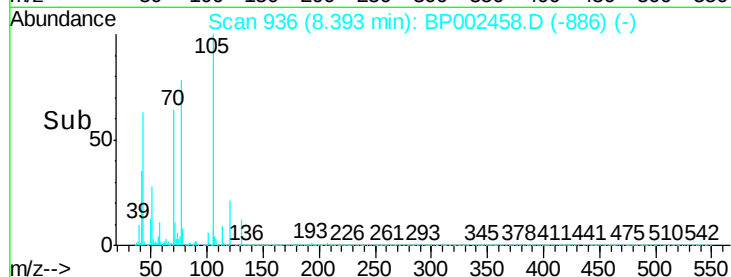
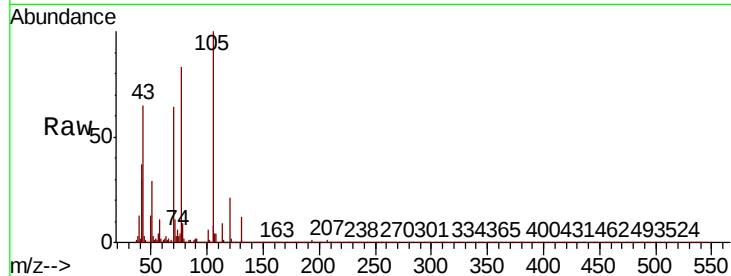
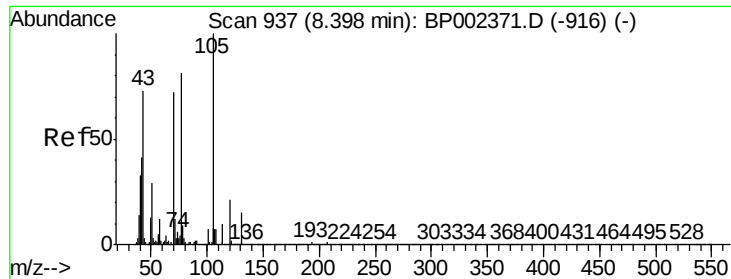
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



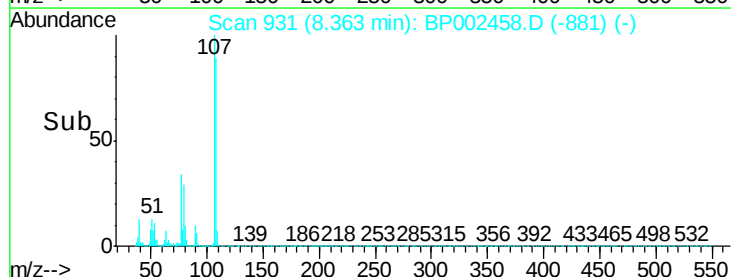
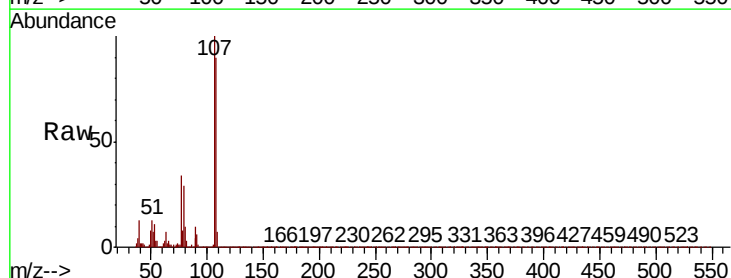
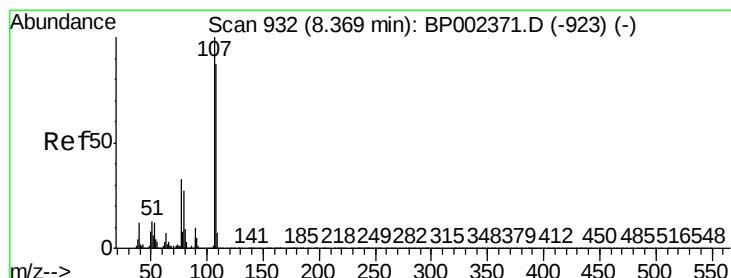
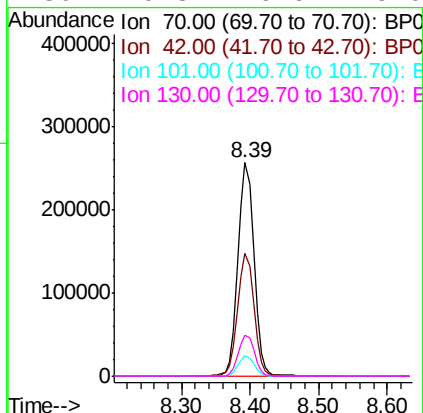
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 36.918 ng
RT: 8.39 min Scan# 936
Delta R.T. -0.01 min
Lab File: BP002458.D
Acq: 19 Jun 2020 14:47

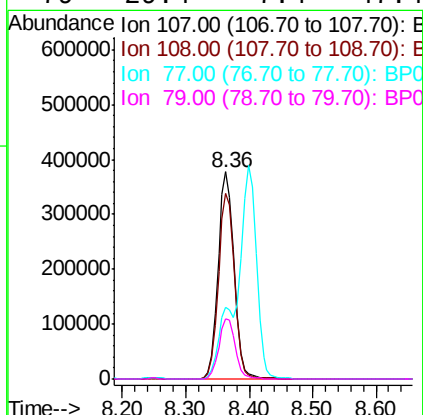
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

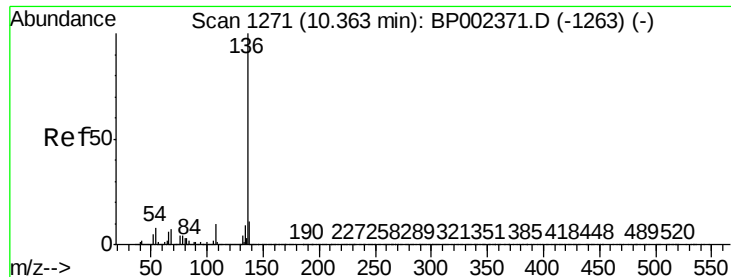
Tot Ion:	70	Resp:	415828
Ion	Ratio	Lower	Upper
70	100		
42	57.3	45.7	68.5
101	9.6	7.5	11.3
130	19.3	16.6	25.0



#20
3+4-Methylphenols
Concen: 37.225 ng
RT: 8.36 min Scan# 931
Delta R.T. -0.01 min
Lab File: BP002458.D
Acq: 19 Jun 2020 14:47

Tgt Ion:	107	Resp:	670922
Ion	Ratio	Lower	Upper
107	100		
108	90.0	67.5	107.5
77	34.4	13.5	53.5
79	29.4	7.4	47.4

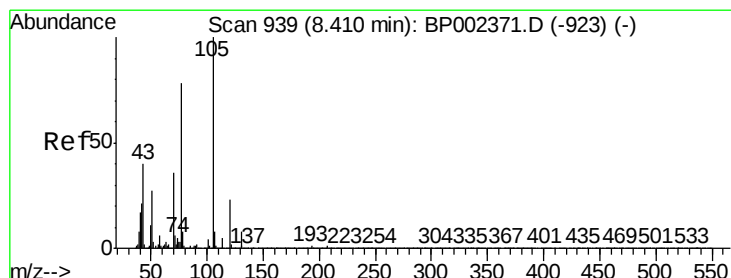
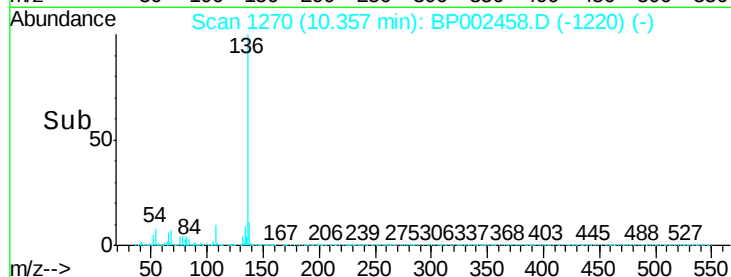
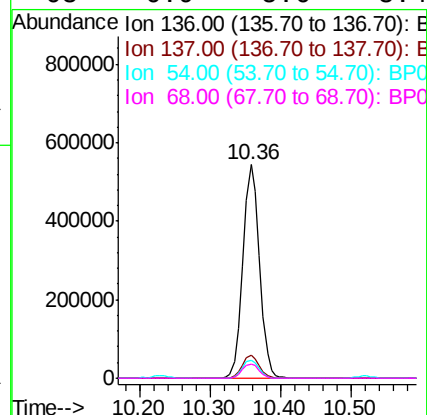
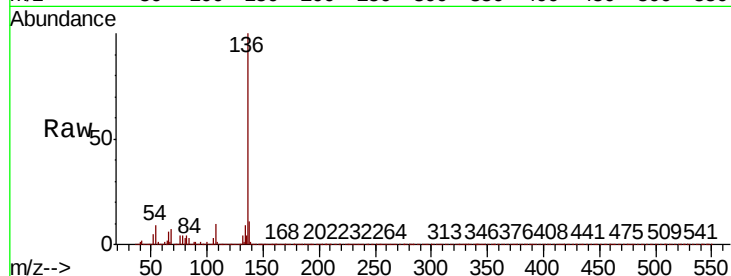




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BP002458.D
Acq: 19 Jun 2020 14:47

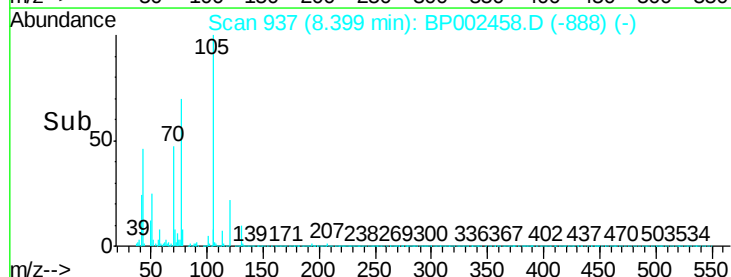
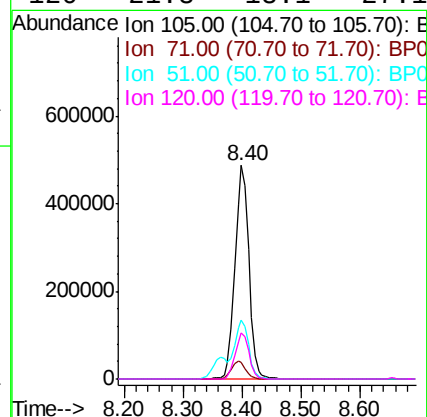
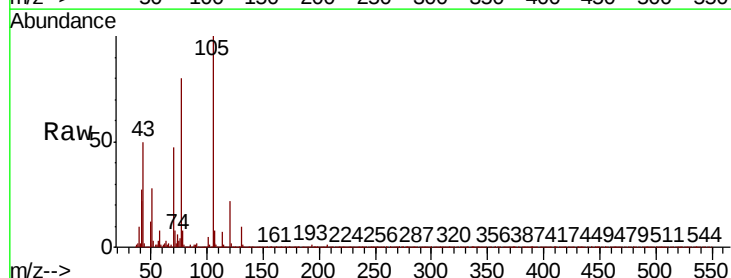
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

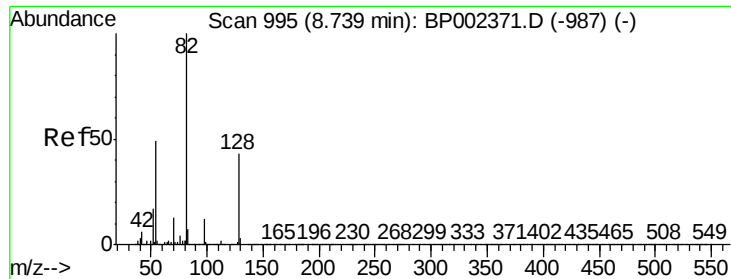
Tot Ion:136	Resp:	886233
Ion	Ratio	Lower Upper
136	100	
137	10.8	8.8 13.2
54	8.5	6.4 9.6
68	6.9	5.6 8.4



#22
Acetophenone
Concen: 40.542 ng
RT: 8.40 min Scan# 937
Delta R.T. -0.01 min
Lab File: BP002458.D
Acq: 19 Jun 2020 14:47

Tgt Ion:105	Resp:	807209
Ion	Ratio	Lower Upper
105	100	
71	7.7	4.7 7.1#
51	27.6	21.4 32.0
120	21.8	18.1 27.1

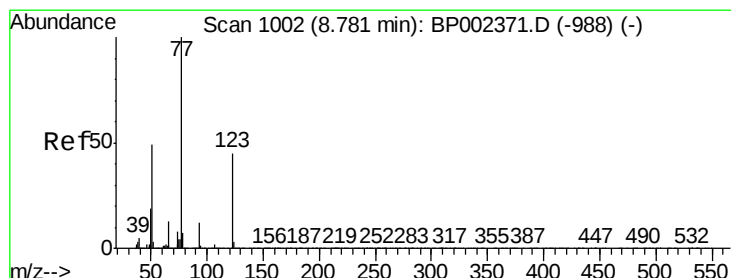
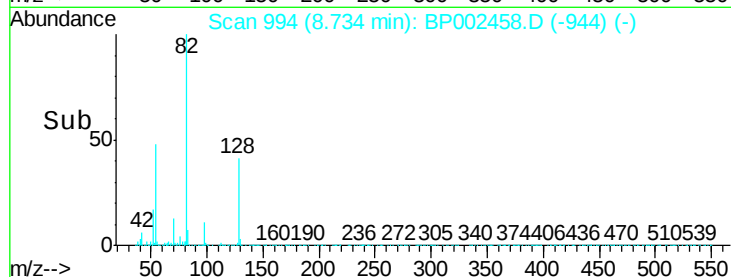
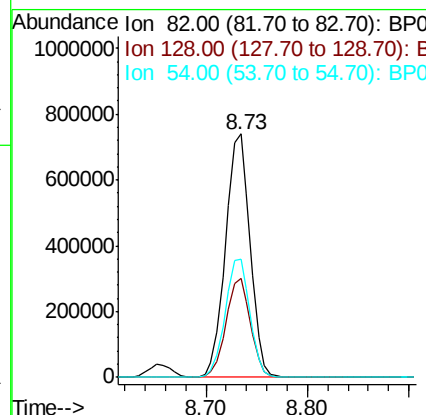
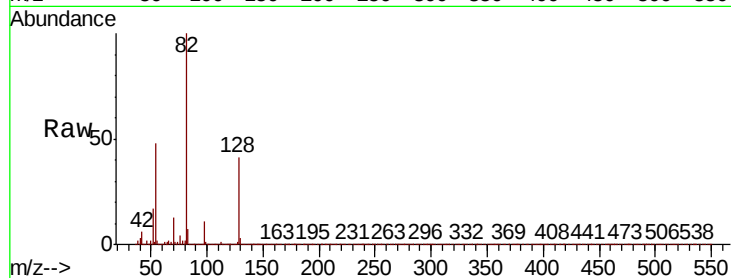




#23
Nitrobenzene-d5
Concen: 83.664 ng
RT: 8.73 min Scan# 994
Delta R.T. -0.01 min
Lab File: BP002458.D
Acq: 19 Jun 2020 14:47

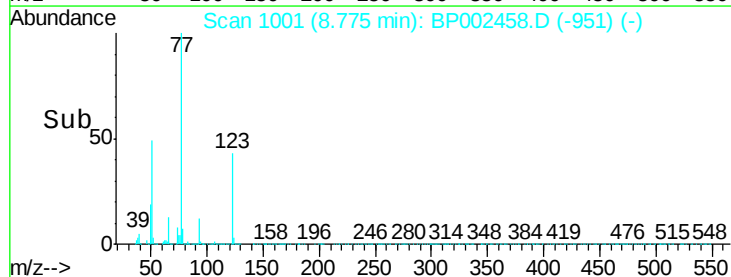
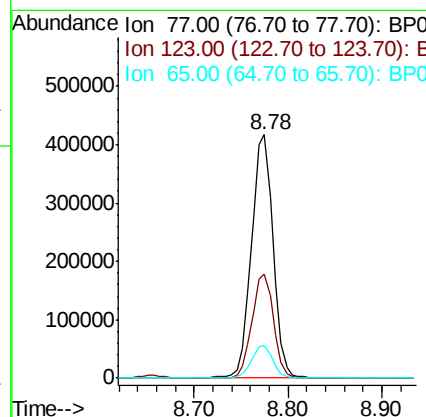
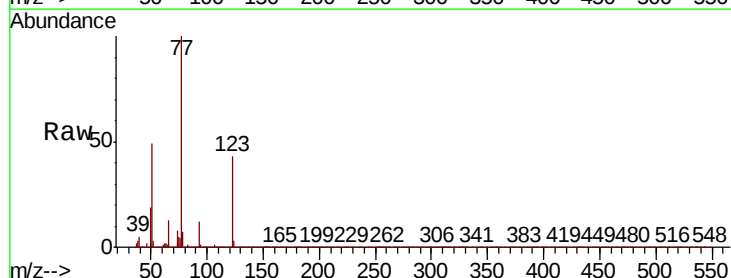
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 1241579
Ion Ratio Lower Upper
82 100
128 40.7 34.5 51.7
54 48.4 39.4 59.2



#24
Nitrobenzene
Concen: 41.666 ng
RT: 8.78 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BP002458.D
Acq: 19 Jun 2020 14:47

Tgt Ion: 77 Resp: 664672
Ion Ratio Lower Upper
77 100
123 42.9 35.8 53.8
65 13.1 10.5 15.7





#25

Isophorone

Concen: 39.143 ng

RT: 9.30 min Scan# 1090

Delta R.T. -0.01 min

Lab File: BP002458.D

Acq: 19 Jun 2020 14:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

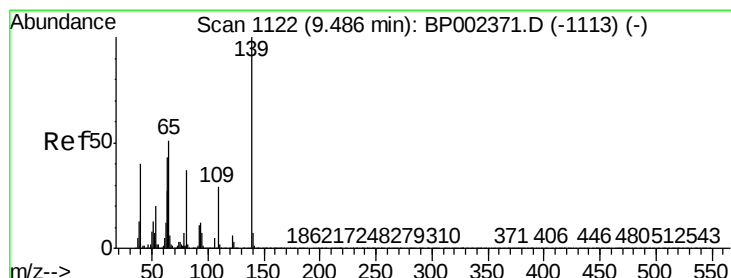
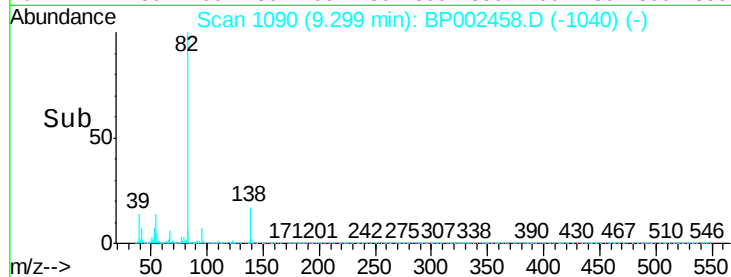
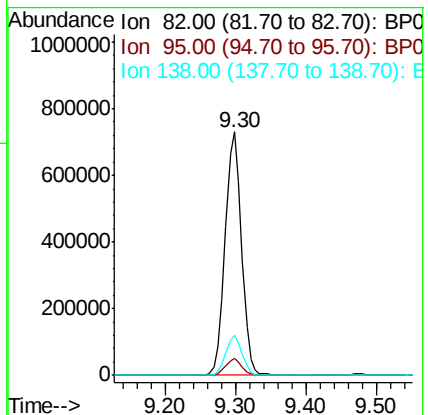
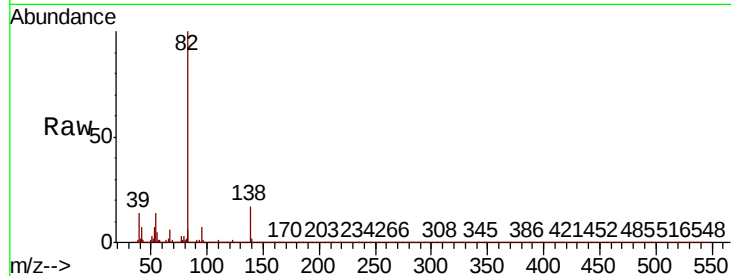
Tot Ion: 82 Resp: 1183057

Ion Ratio Lower Upper

82 100

95 7.0 5.4 8.2

138 16.6 13.4 20.0



#26

2-Nitrophenol

Concen: 40.608 ng

RT: 9.48 min Scan# 1121

Delta R.T. -0.01 min

Lab File: BP002458.D

Acq: 19 Jun 2020 14:47

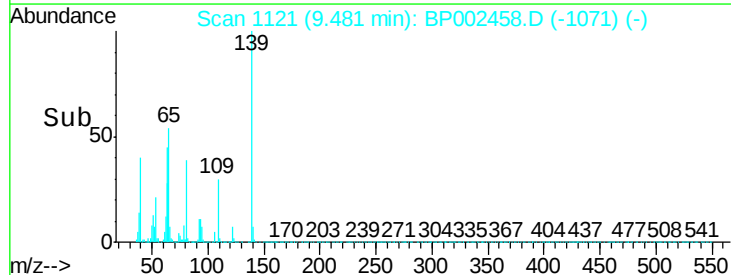
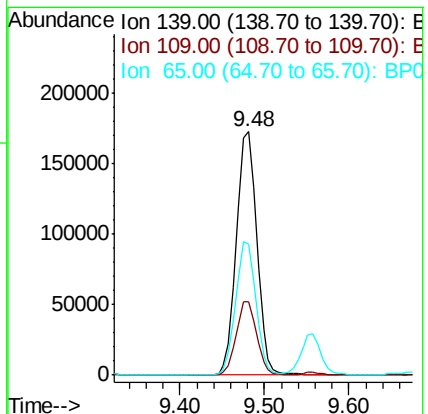
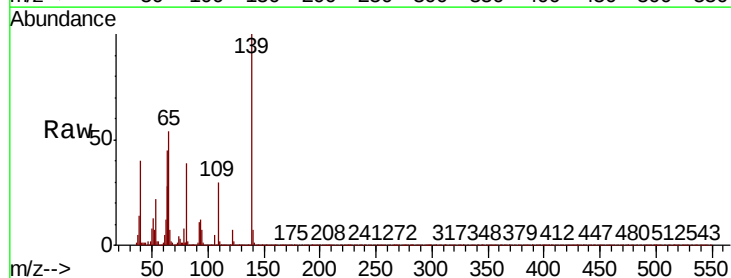
Tgt Ion: 139 Resp: 288658

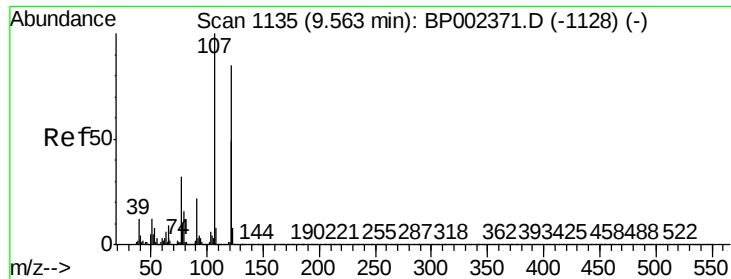
Ion Ratio Lower Upper

139 100

109 30.2 23.4 35.2

65 53.8 41.1 61.7

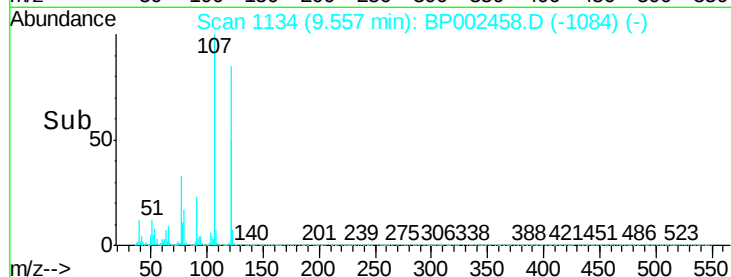
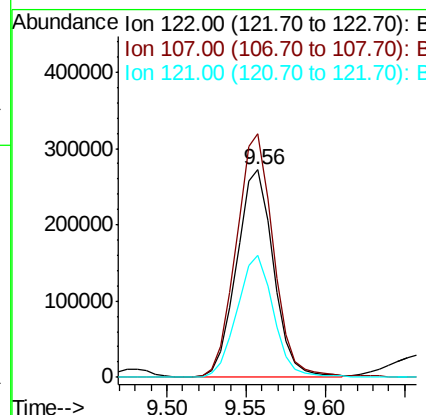
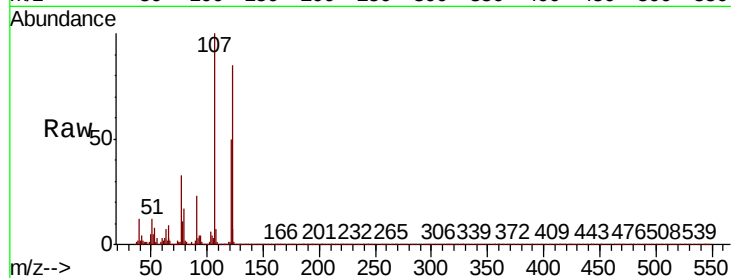




#27
2,4-Dimethylphenol
Concen: 39.409 ng
RT: 9.56 min Scan# 1134
Delta R.T. -0.01 min
Lab File: BP002458.D
Acq: 19 Jun 2020 14:47

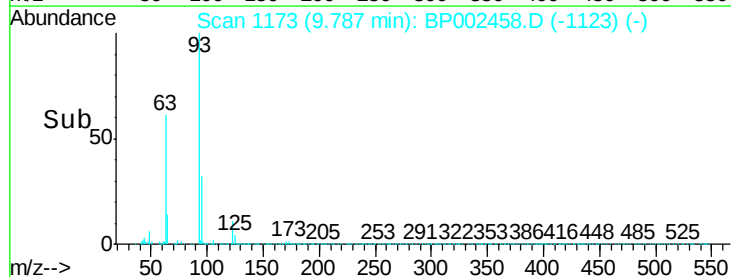
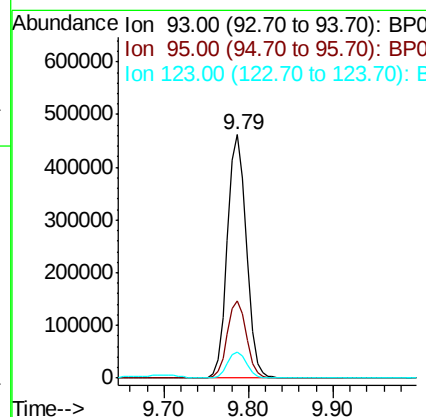
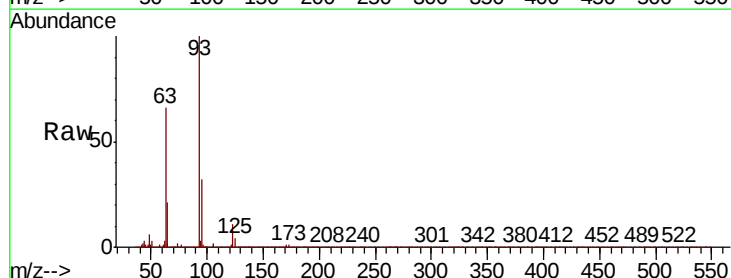
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

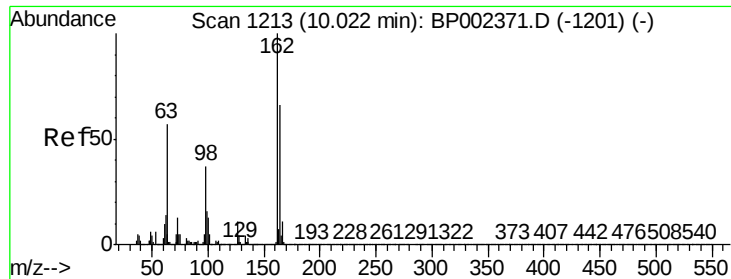
Tot Ion	Ratio	Lower	Upper
122	100		
107	117.4	94.0	141.0
121	58.9	46.4	69.6



#28
bis(2-Chloroethoxy)methane
Concen: 39.933 ng
RT: 9.79 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BP002458.D
Acq: 19 Jun 2020 14:47

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	25.8	38.8
123	10.9	8.7	13.1

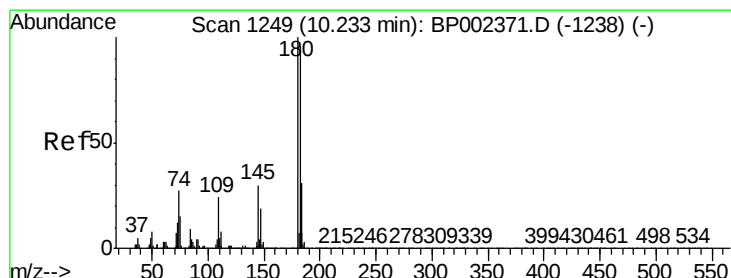
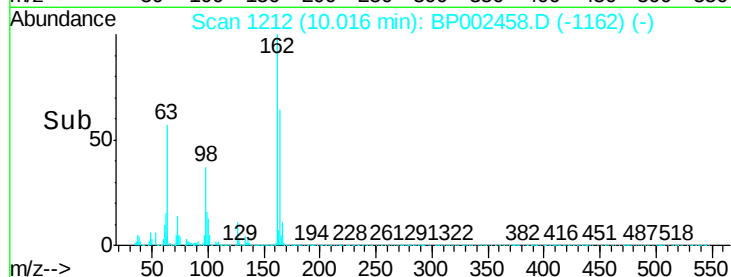
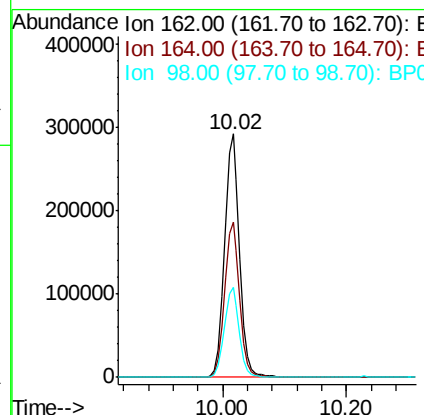
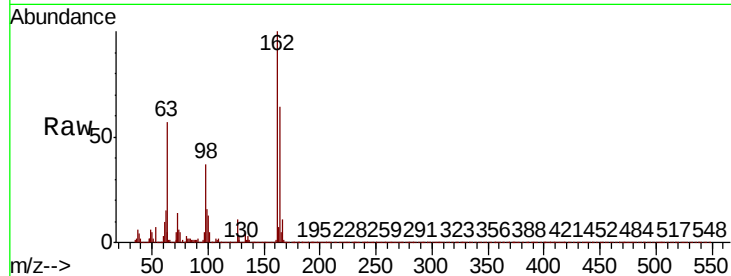




#29
2,4-Dichlorophenol
Concen: 39.118 ng
RT: 10.02 min Scan# 1212
Delta R.T. -0.01 min
Lab File: BP002458.D
Acq: 19 Jun 2020 14:47

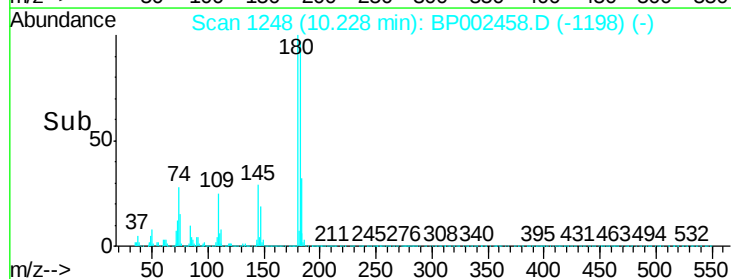
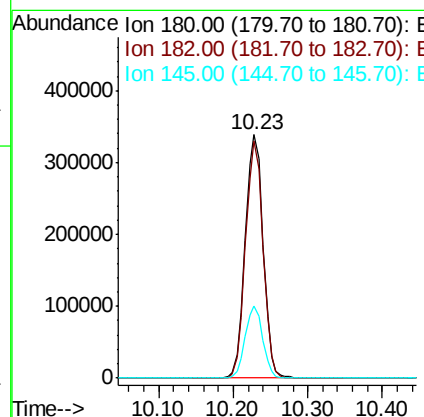
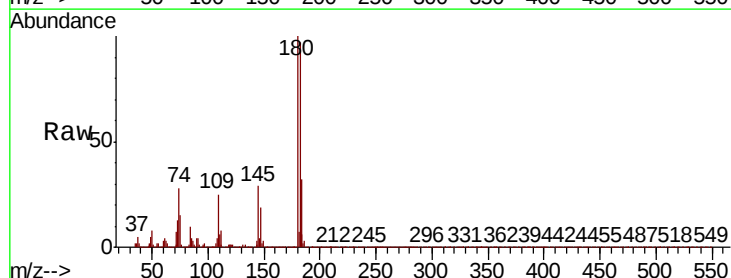
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

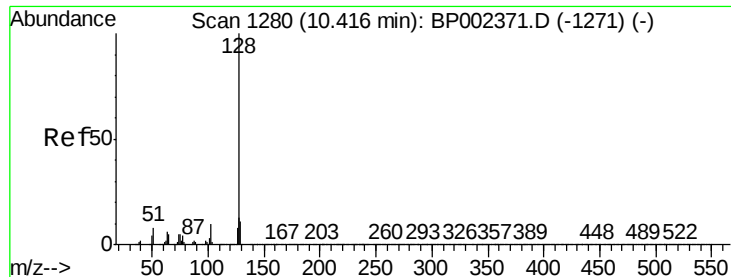
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.8	45.5	85.5
98	37.1	16.6	56.6



#30
1,2,4-Trichlorobenzene
Concen: 40.054 ng
RT: 10.23 min Scan# 1248
Delta R.T. -0.01 min
Lab File: BP002458.D
Acq: 19 Jun 2020 14:47

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.3	77.1	115.7
145	29.5	23.8	35.6

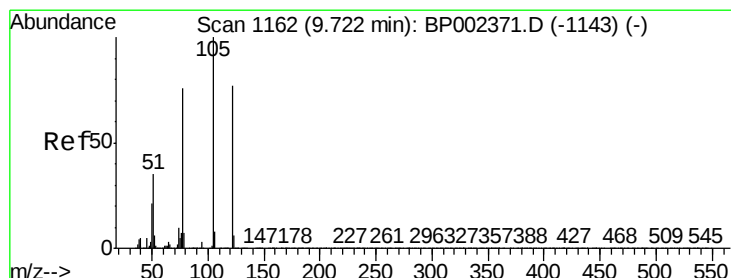
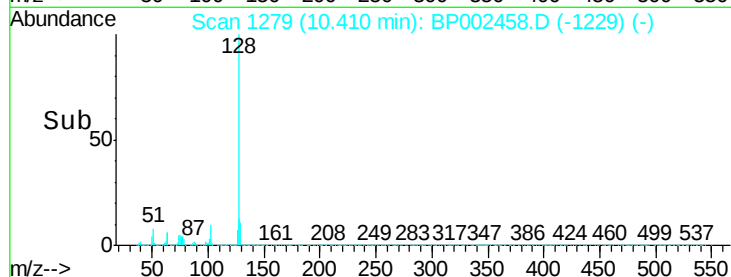
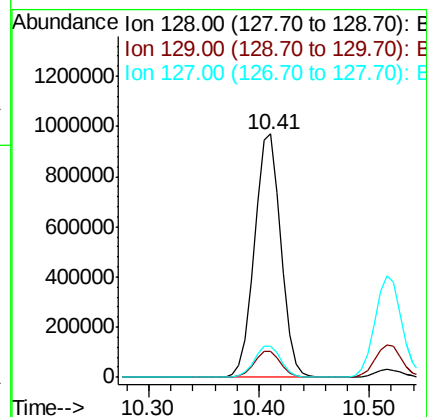
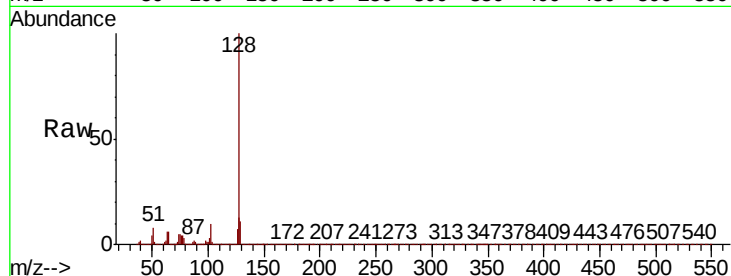




#31
Naphthalene
Concen: 39.559 ng
RT: 10.41 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BP002458.D
Acq: 19 Jun 2020 14:47

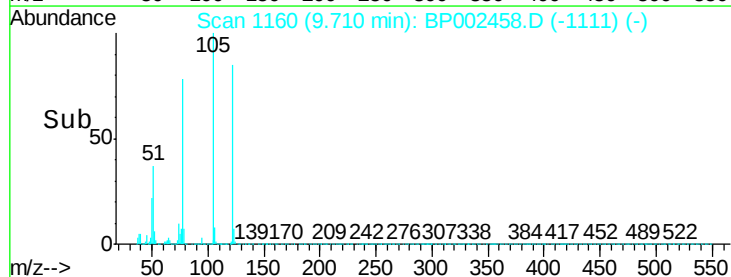
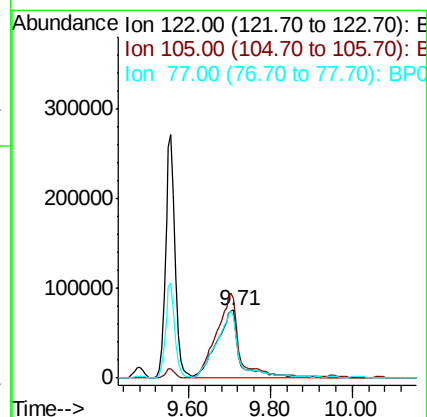
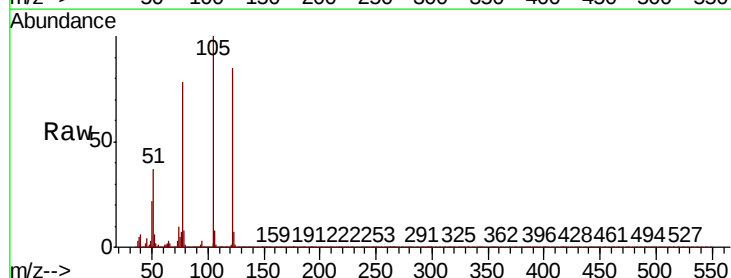
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

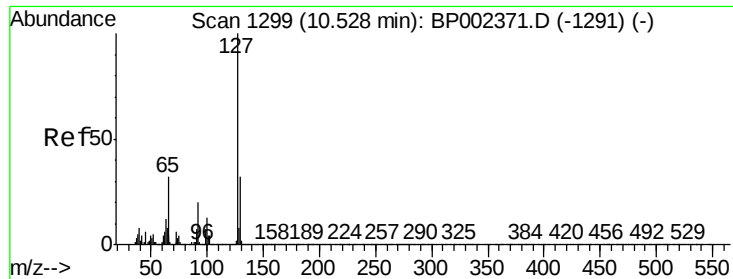
Tot Ion:128 Resp: 1628726
Ion Ratio Lower Upper
128 100
129 10.6 8.7 13.1
127 12.9 10.3 15.5



#32
Benzoic acid
Concen: 33.513 ng
RT: 9.71 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BP002458.D
Acq: 19 Jun 2020 14:47

Tgt Ion:122 Resp: 293988
Ion Ratio Lower Upper
122 100
105 117.3 106.3 146.3
77 91.0 77.5 117.5

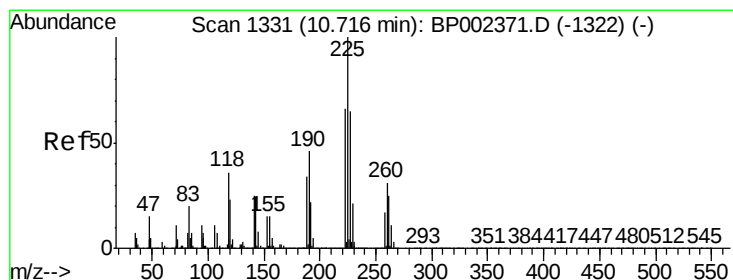
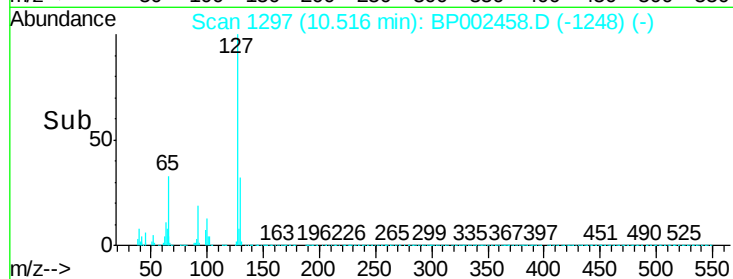
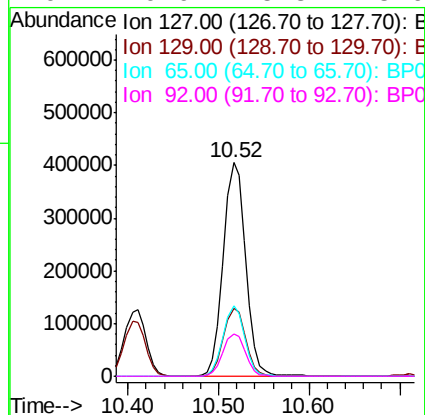
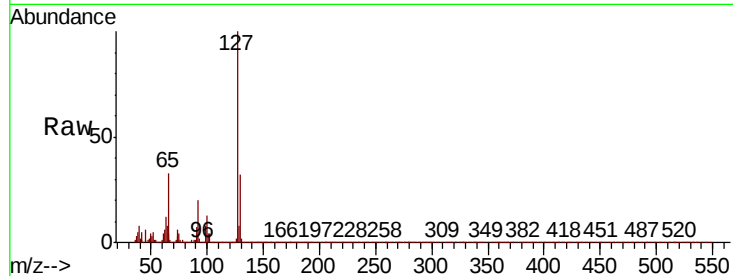




#33
4-Chloroaniline
Concen: 38.576 ng
RT: 10.52 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BP002458.D
Acq: 19 Jun 2020 14:47

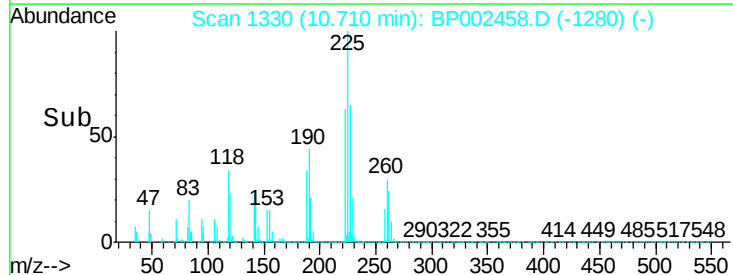
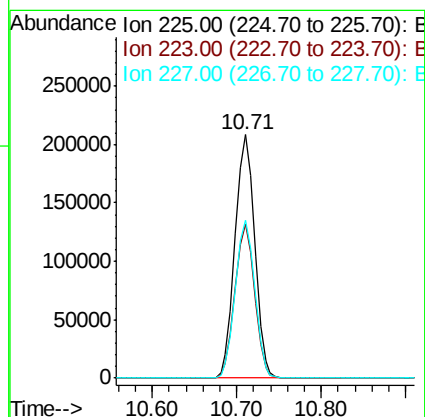
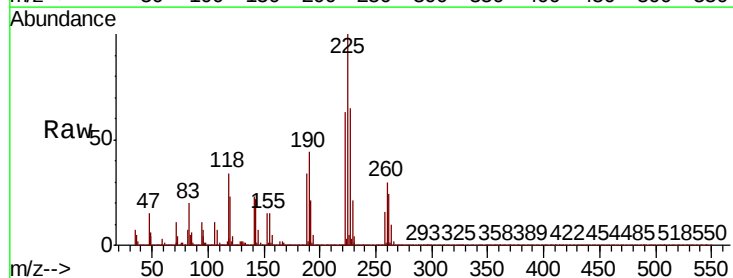
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

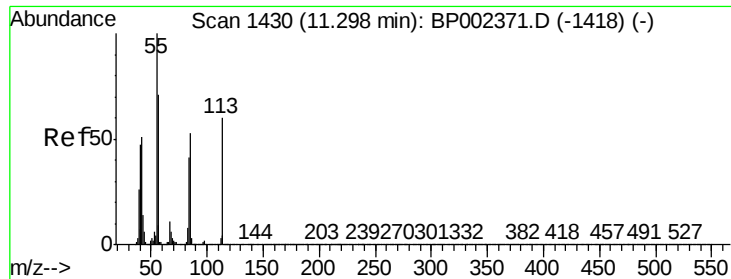
Tot Ion:	127	Resp:	693361
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.4	38.2
65	32.7	25.3	37.9
92	19.9	15.8	23.6



#34
Hexachlorobutadiene
Concen: 40.752 ng
RT: 10.71 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BP002458.D
Acq: 19 Jun 2020 14:47

Tgt Ion:	225	Resp:	332761
Ion	Ratio	Lower	Upper
225	100		
223	63.1	52.6	78.8
227	65.0	52.2	78.2

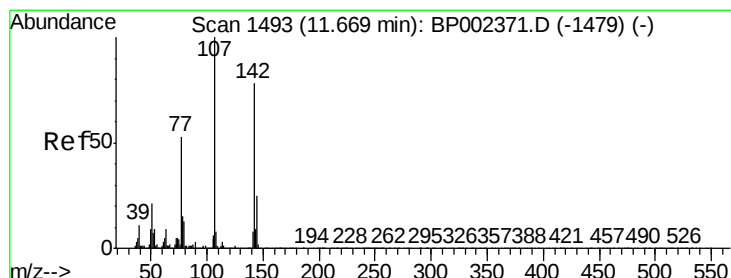
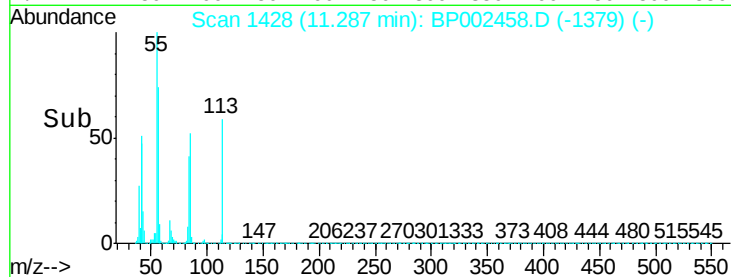
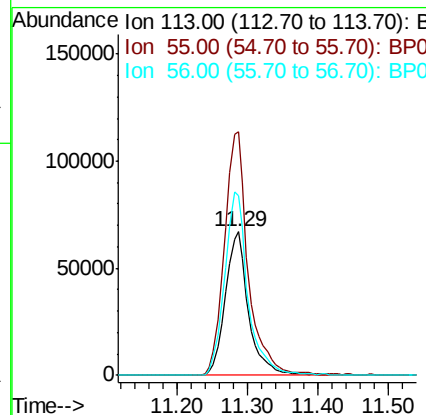
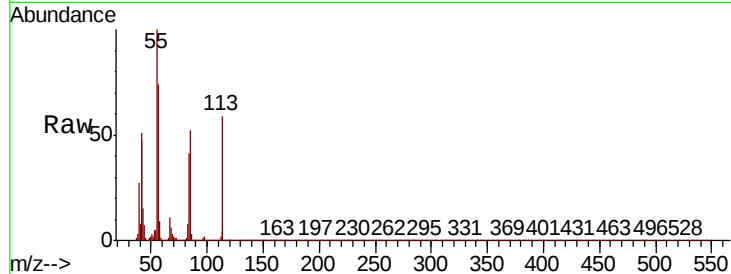




#35
Caprolactam
Concen: 34.465 ng
RT: 11.29 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BP002458.D
Acq: 19 Jun 2020 14:47

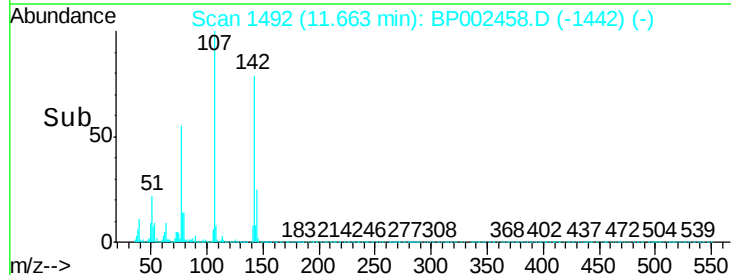
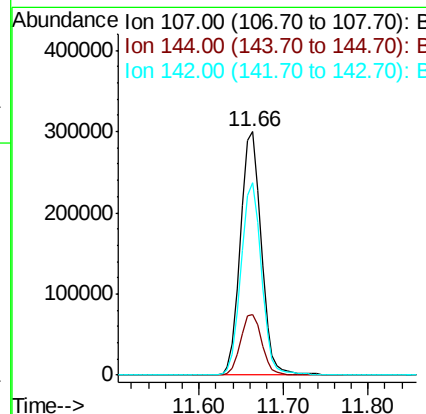
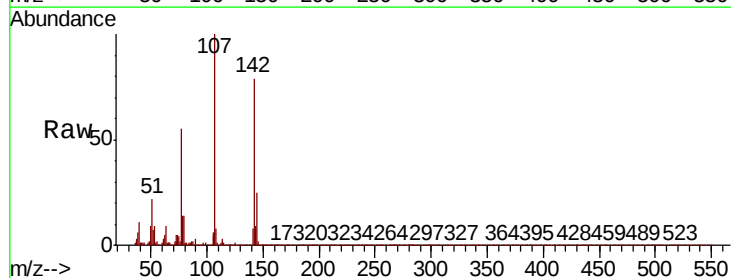
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

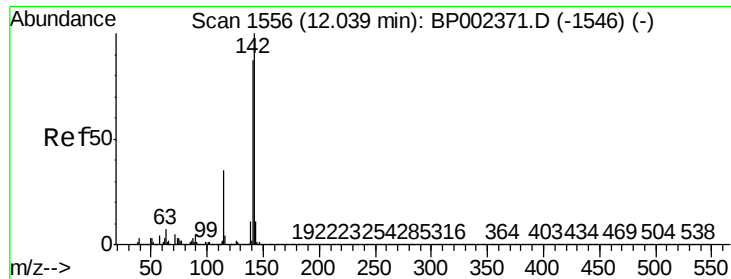
Tot Ion:113 Resp: 152593
Ion Ratio Lower Upper
113 100
55 170.0 147.9 187.9
56 125.7 99.9 139.9



#36
4-Chloro-3-methylphenol
Concen: 37.397 ng
RT: 11.66 min Scan# 1492
Delta R.T. -0.01 min
Lab File: BP002458.D
Acq: 19 Jun 2020 14:47

Tgt Ion:107 Resp: 507944
Ion Ratio Lower Upper
107 100
144 24.7 20.4 30.6
142 79.1 62.2 93.4

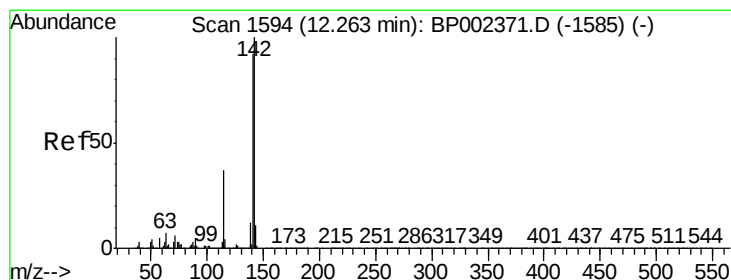
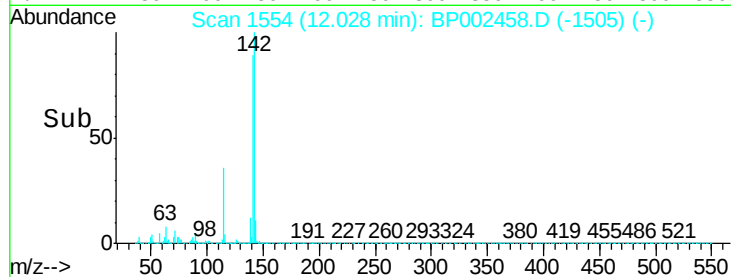
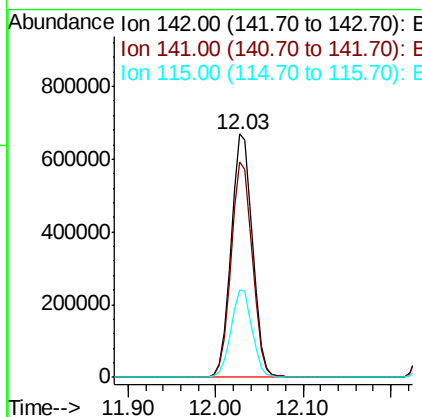
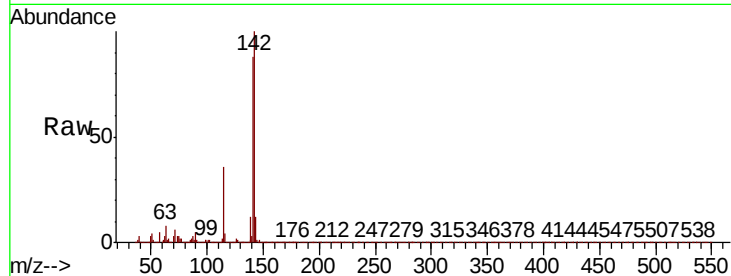




#37
2-Methylnaphthalene
Concen: 38.020 ng
RT: 12.03 min Scan# 1554
Delta R.T. -0.01 min
Lab File: BP002458.D
Acq: 19 Jun 2020 14:47

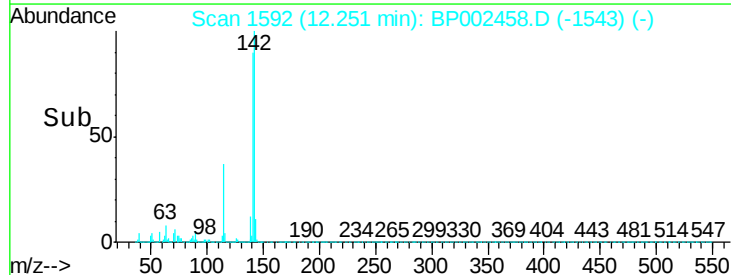
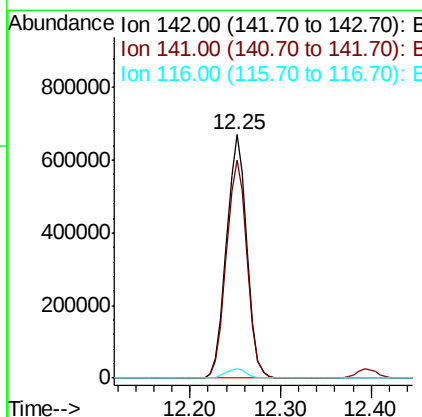
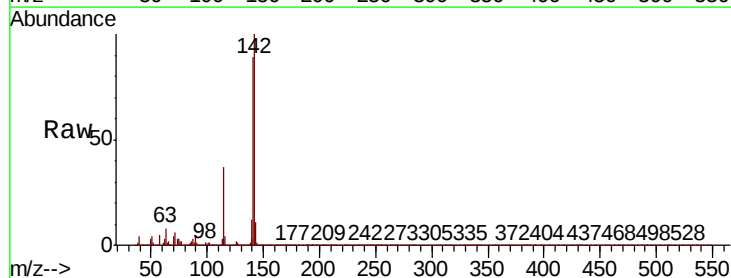
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

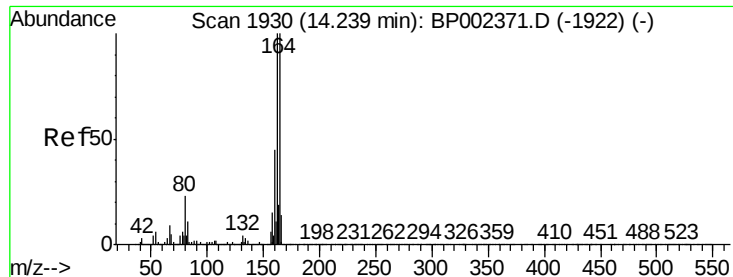
Tot Ion:142 Resp: 1111058
Ion Ratio Lower Upper
142 100
141 88.4 69.7 104.5
115 35.9 27.8 41.8



#38
1-Methylnaphthalene
Concen: 38.005 ng
RT: 12.25 min Scan# 1592
Delta R.T. -0.01 min
Lab File: BP002458.D
Acq: 19 Jun 2020 14:47

Tgt Ion:142 Resp: 1042444
Ion Ratio Lower Upper
142 100
141 89.5 73.6 110.4
116 3.9 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.23 min Scan# 1929

Delta R.T. -0.01 min

Lab File: BP002458.D

Acq: 19 Jun 2020 14:47

Instrument :

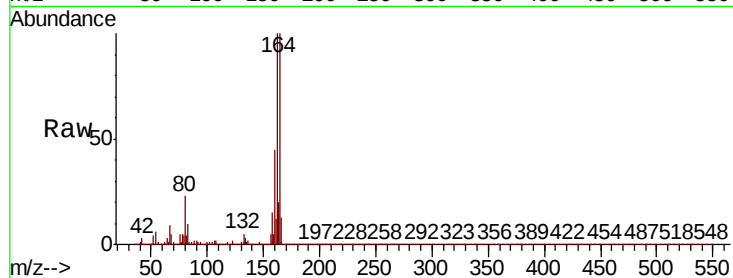
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:164 Resp: 482676

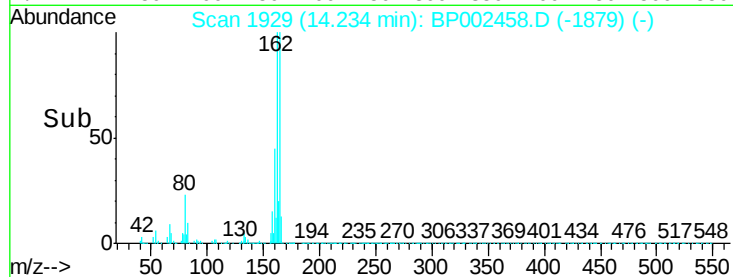
Ion	Ratio	Lower	Upper
164	100		
162	99.7	79.8	119.8
160	45.4	36.2	54.2



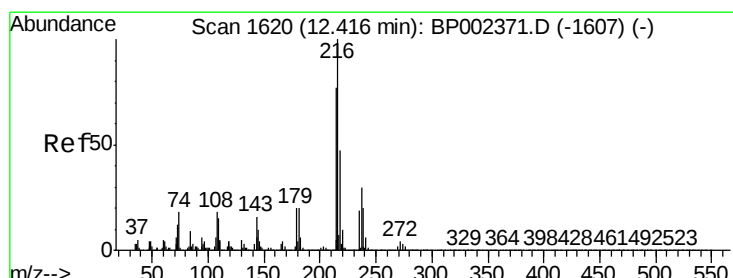
Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



Time-->



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.913 ng

RT: 12.41 min Scan# 1619

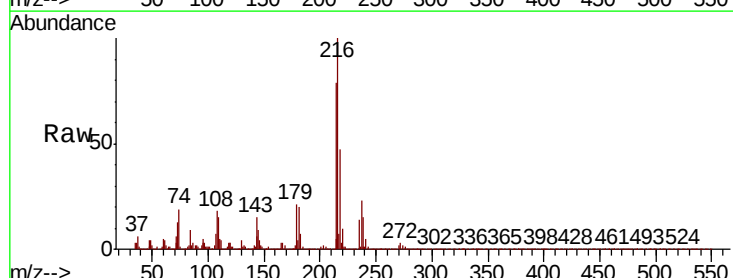
Delta R.T. -0.01 min

Lab File: BP002458.D

Acq: 19 Jun 2020 14:47

Tgt Ion:216 Resp: 533288

Ion	Ratio	Lower	Upper
216	100		
214	79.4	62.6	94.0
179	20.8	16.4	24.6
108	20.1	15.5	23.3

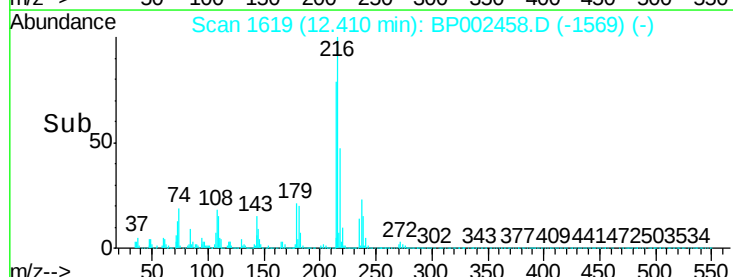


Abundance Ion 216.00 (215.70 to 216.70): E

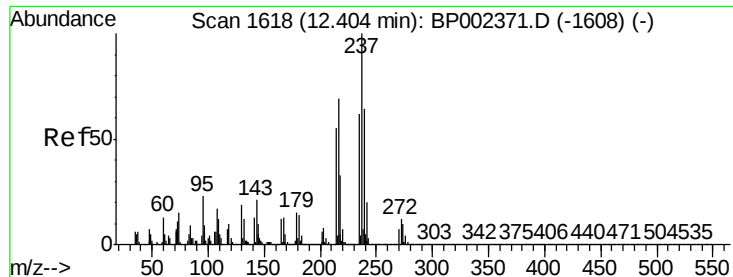
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#41

Hexachlorocyclopentadiene

Concen: 44.868 ng

RT: 12.40 min Scan# 1617

Delta R.T. -0.01 min

Lab File: BP002458.D

Acq: 19 Jun 2020 14:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

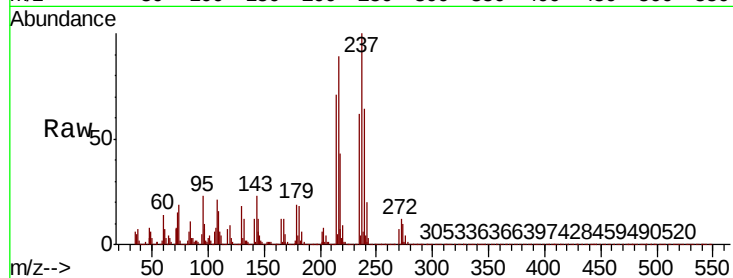
Tot Ion:237 Resp: 303502

Ion Ratio Lower Upper

237 100

235 62.0 42.0 82.0

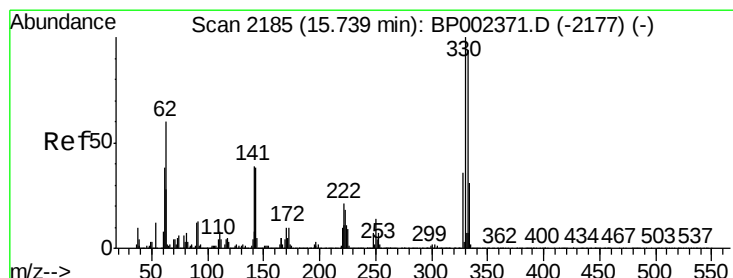
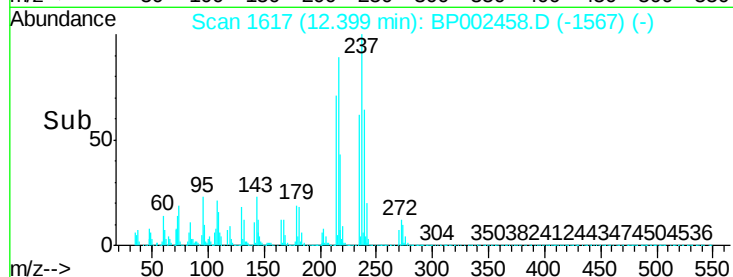
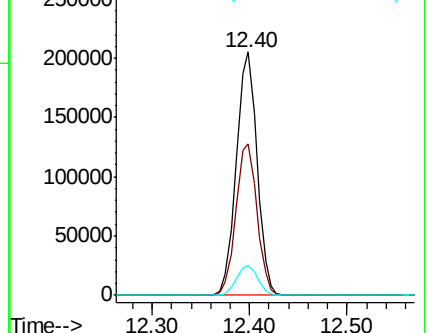
272 12.5 0.0 32.5



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: 74.350 ng

RT: 15.73 min Scan# 2184

Delta R.T. -0.01 min

Lab File: BP002458.D

Acq: 19 Jun 2020 14:47

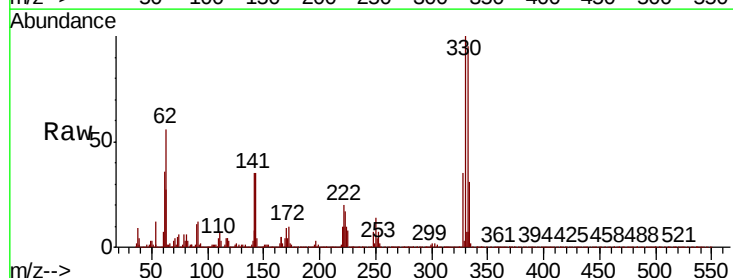
Tgt Ion:330 Resp: 343594

Ion Ratio Lower Upper

330 100

332 96.6 76.6 115.0

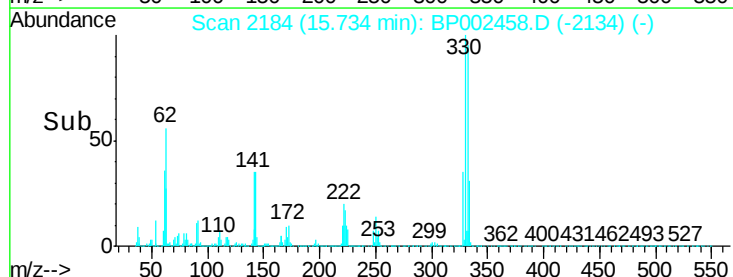
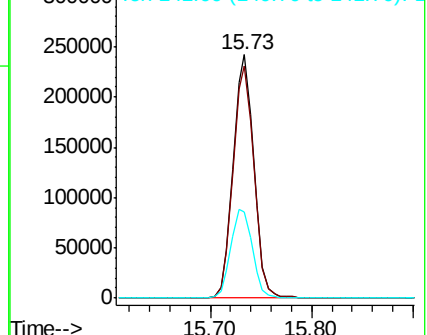
141 38.1 30.3 45.5

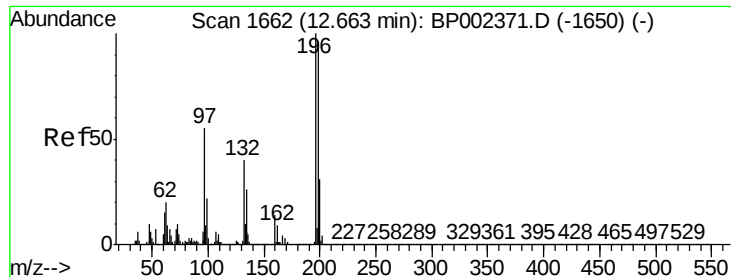


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

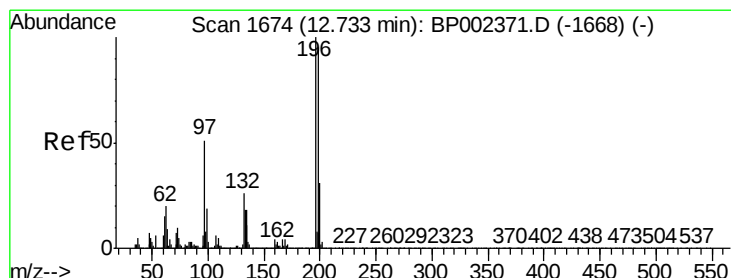
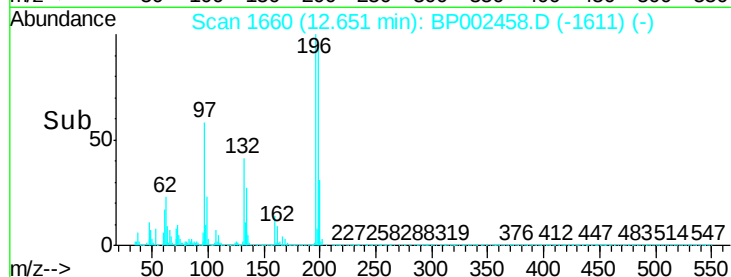
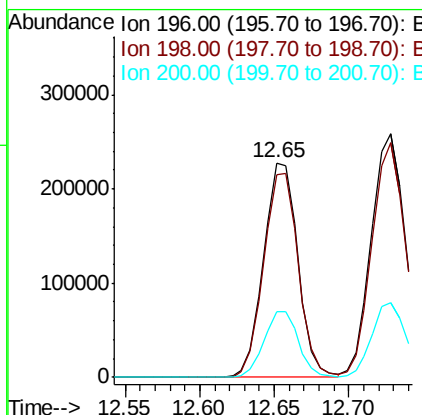
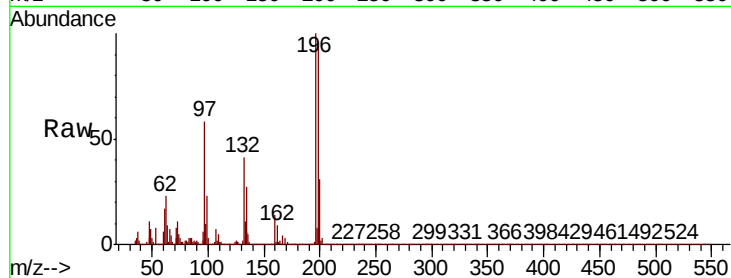




#43
2,4,6-Trichlorophenol
Concen: 40.303 ng
RT: 12.65 min Scan# 1660
Delta R.T. -0.01 min
Lab File: BP002458.D
Acq: 19 Jun 2020 14:47

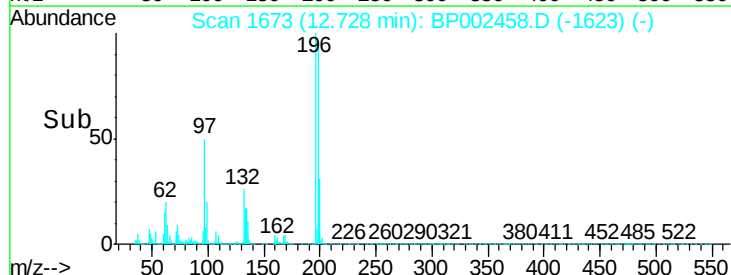
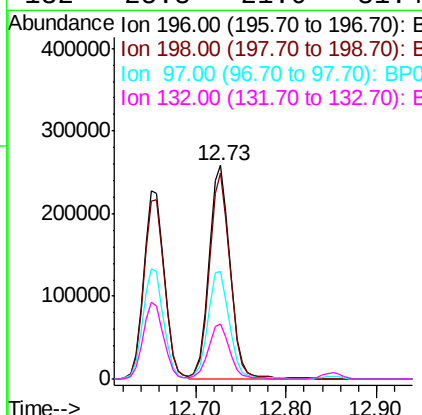
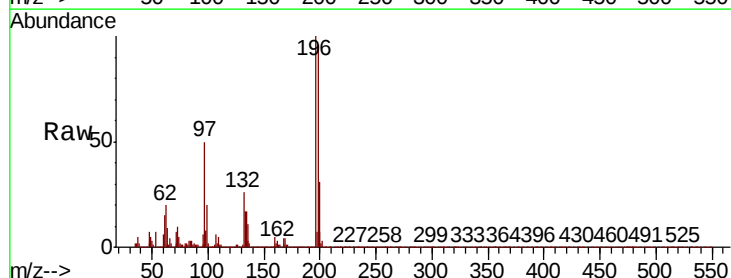
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

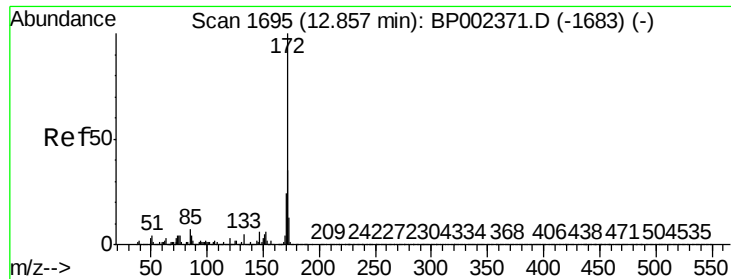
Tot Ion:196 Resp: 362915
Ion Ratio Lower Upper
196 100
198 94.5 76.6 115.0
200 30.8 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 40.109 ng
RT: 12.73 min Scan# 1673
Delta R.T. -0.01 min
Lab File: BP002458.D
Acq: 19 Jun 2020 14:47

Tgt Ion:196 Resp: 418215
Ion Ratio Lower Upper
196 100
198 96.4 76.2 114.2
97 50.1 40.6 61.0
132 25.8 21.0 31.4

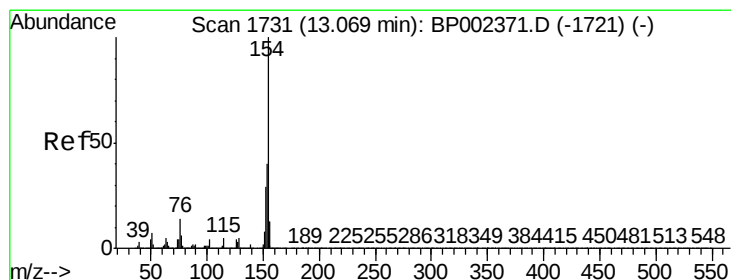
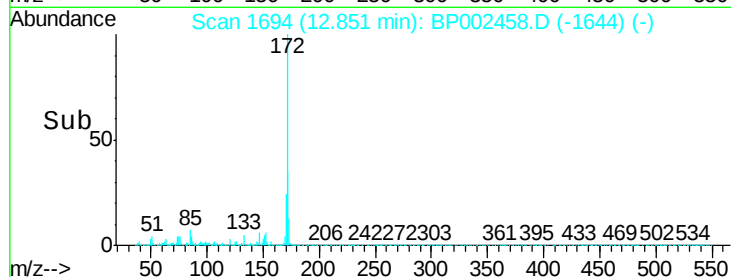
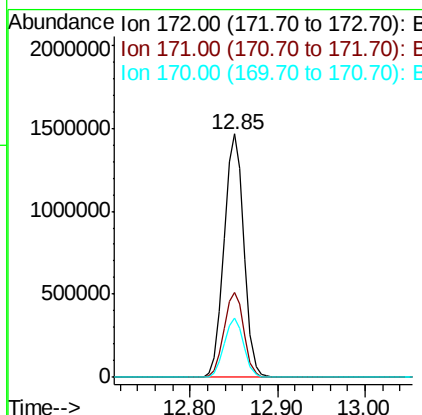
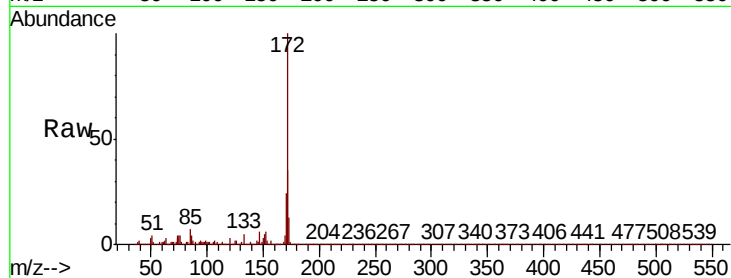




#45
2-Fluorobiphenyl
Concen: 79.645 ng
RT: 12.85 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BP002458.D
Acq: 19 Jun 2020 14:47

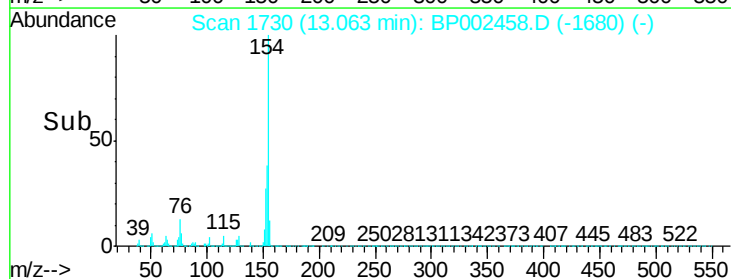
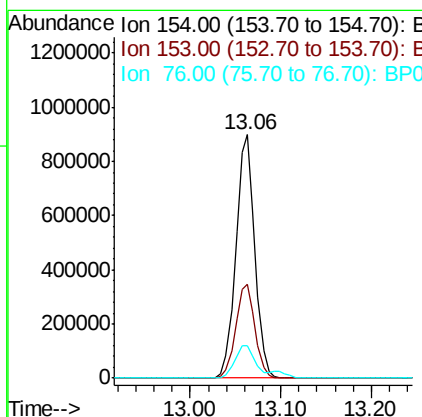
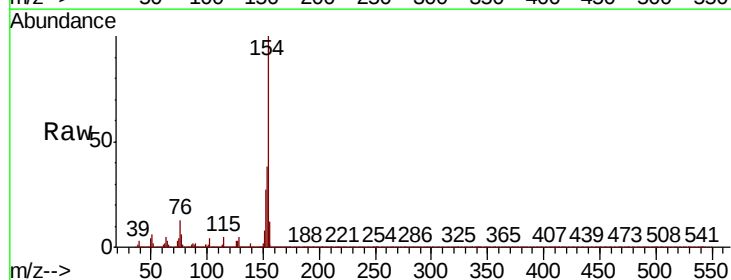
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

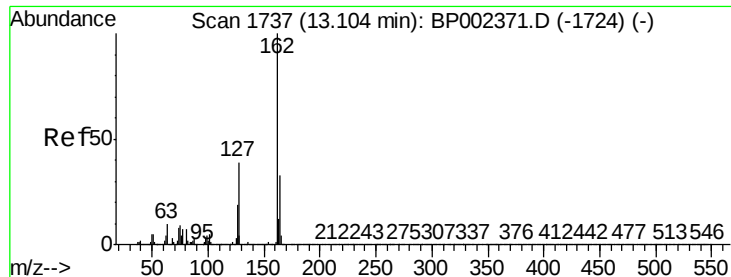
Tot Ion:172 Resp: 2286331
Ion Ratio Lower Upper
172 100
171 35.1 27.8 41.8
170 24.1 19.0 28.6



#46
1,1'-Biphenyl
Concen: 41.205 ng
RT: 13.06 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BP002458.D
Acq: 19 Jun 2020 14:47

Tgt Ion:154 Resp: 1303470
Ion Ratio Lower Upper
154 100
153 38.4 20.2 60.2
76 13.4 0.0 34.2

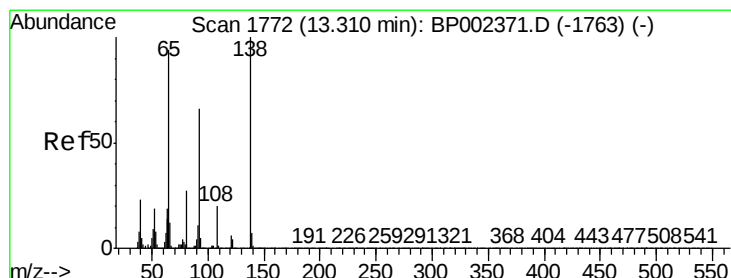
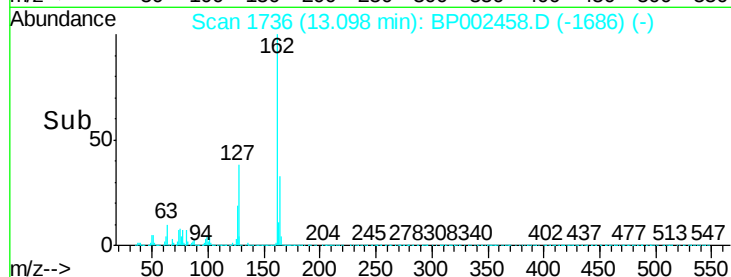
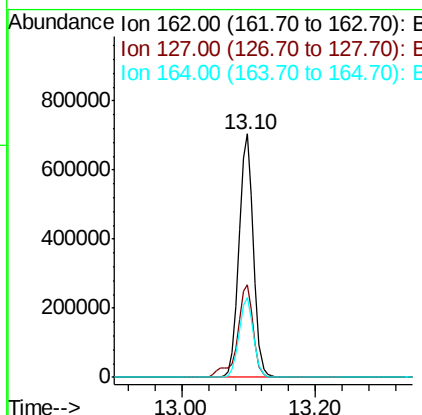
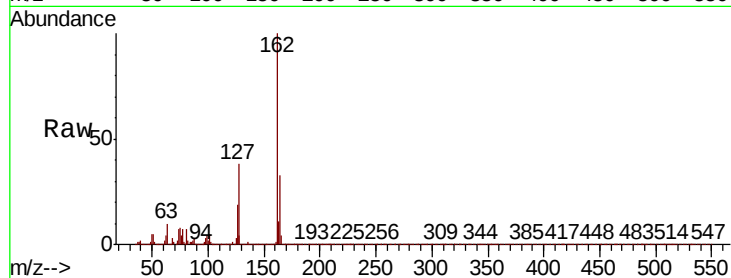




#47
2-Chloronaphthalene
Concen: 40.983 ng
RT: 13.10 min Scan# 1736
Delta R.T. -0.01 min
Lab File: BP002458.D
Acq: 19 Jun 2020 14:47

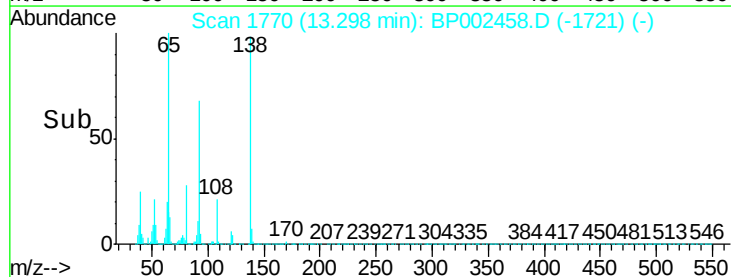
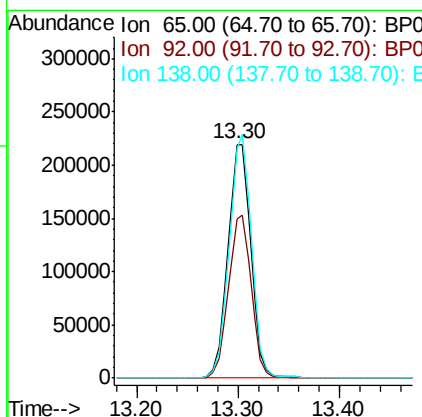
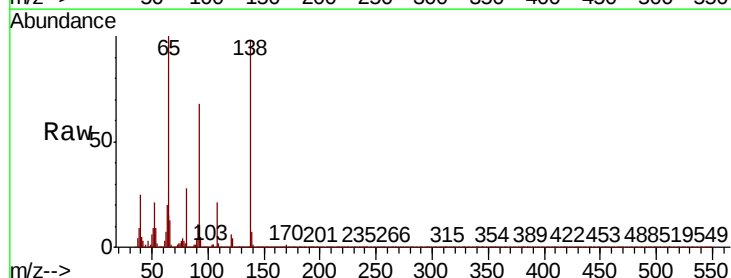
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:162 Resp: 1060478
Ion Ratio Lower Upper
162 100
127 37.8 31.0 46.4
164 32.7 26.6 40.0



#48
2-Nitroaniline
Concen: 41.743 ng
RT: 13.30 min Scan# 1770
Delta R.T. -0.01 min
Lab File: BP002458.D
Acq: 19 Jun 2020 14:47

Tgt Ion: 65 Resp: 344812
Ion Ratio Lower Upper
65 100
92 68.3 56.3 84.5
138 98.2 85.0 127.6





#49

Acenaphthylene

Concen: 39.724 ng

RT: 13.95 min Scan# 1881

Delta R.T. -0.01 min

Lab File: BP002458.D

Acq: 19 Jun 2020 14:47

Instrument :

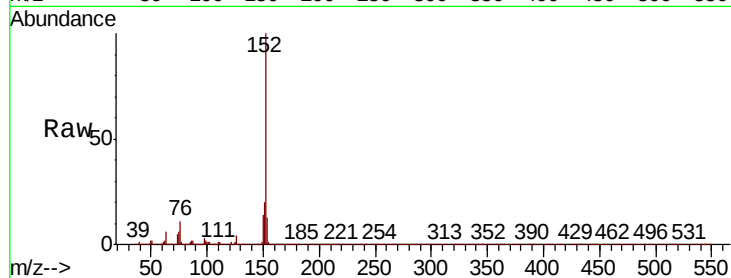
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 1640589

Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.7	23.5
153	13.2	10.5	15.7

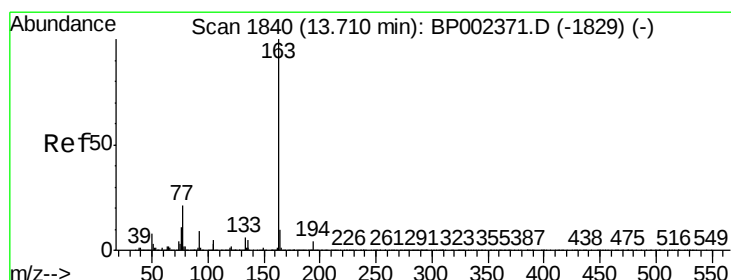
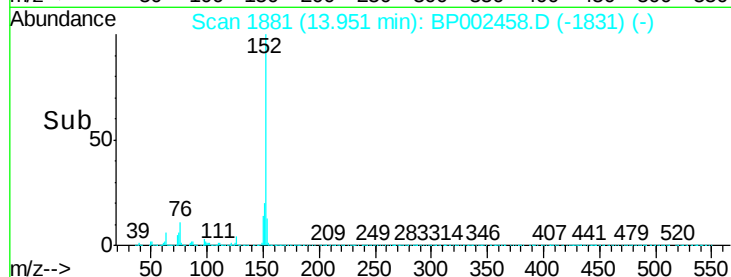
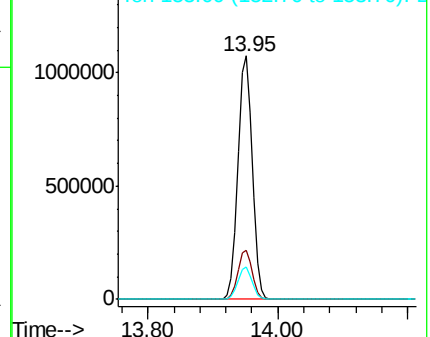


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 37.910 ng

RT: 13.70 min Scan# 1839

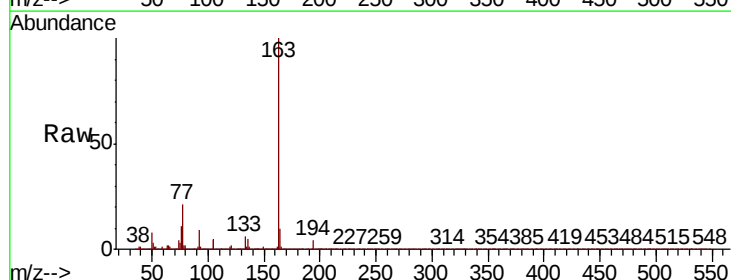
Delta R.T. -0.01 min

Lab File: BP002458.D

Acq: 19 Jun 2020 14:47

Tgt Ion:163 Resp: 1253781

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.0
164	9.8	8.1	12.1

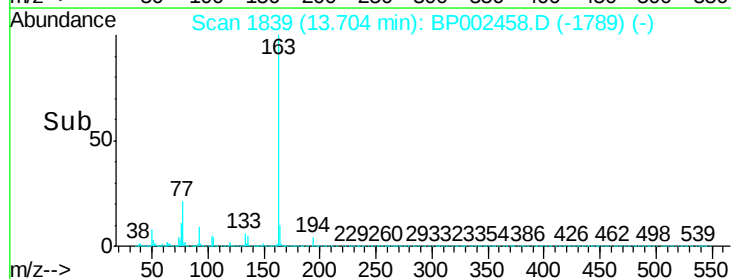
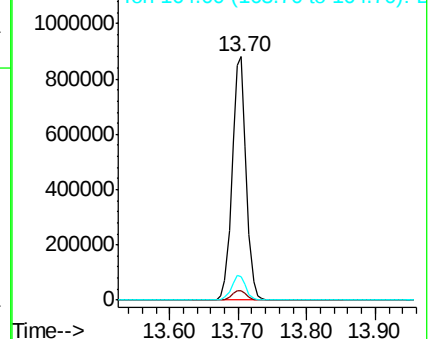


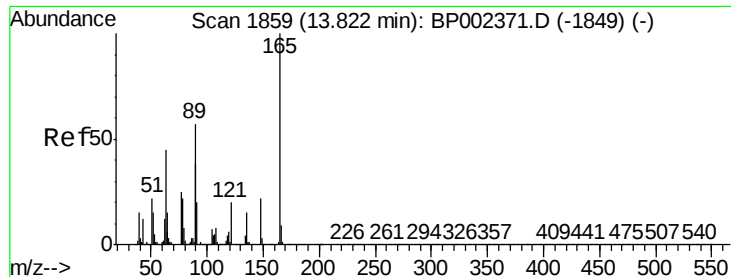
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

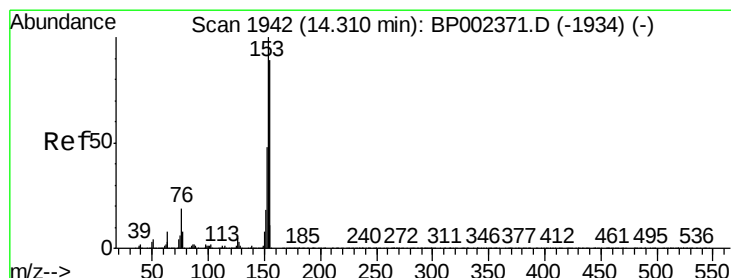
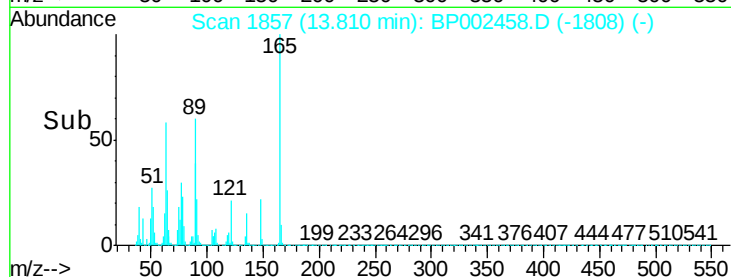
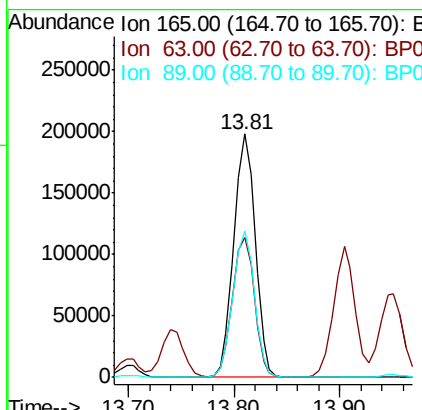
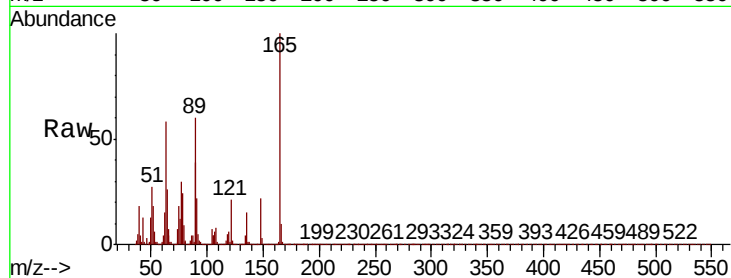




#51
2,6-Dinitrotoluene
Concen: 38.675 ng
RT: 13.81 min Scan# 1857
Delta R.T. -0.01 min
Lab File: BP002458.D
Acq: 19 Jun 2020 14:47

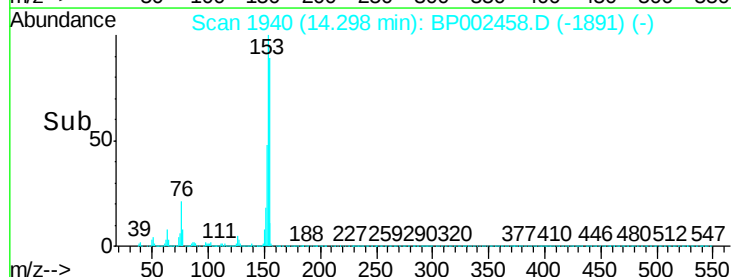
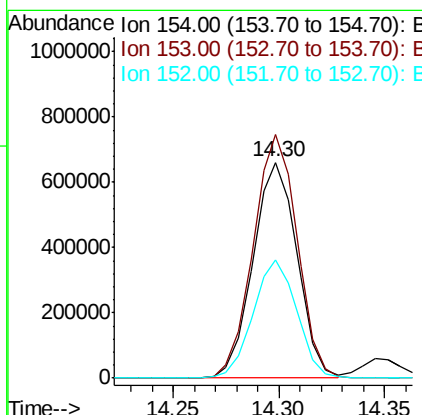
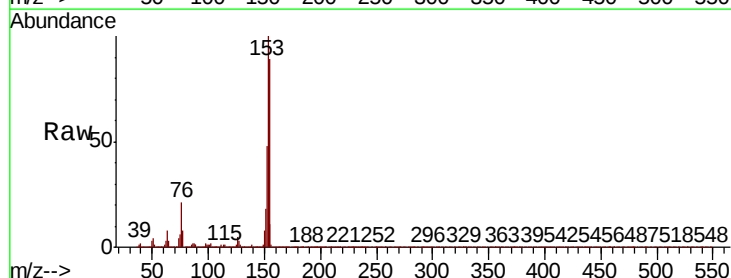
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

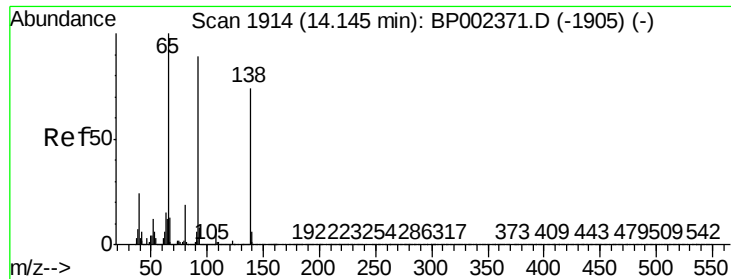
Tot Ion:165 Resp: 277781
Ion Ratio Lower Upper
165 100
63 57.6 43.1 64.7
89 60.0 45.3 67.9



#52
Acenaphthene
Concen: 39.581 ng
RT: 14.30 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BP002458.D
Acq: 19 Jun 2020 14:47

Tgt Ion:154 Resp: 957625
Ion Ratio Lower Upper
154 100
153 112.9 89.5 134.3
152 54.5 43.3 64.9

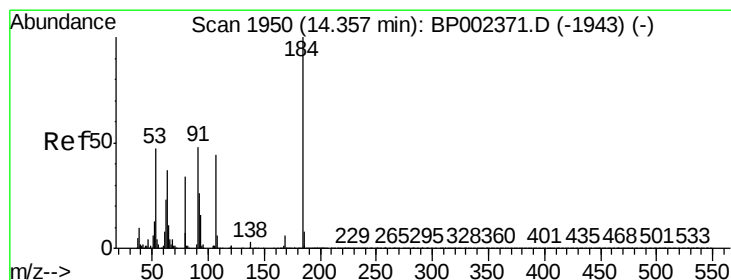
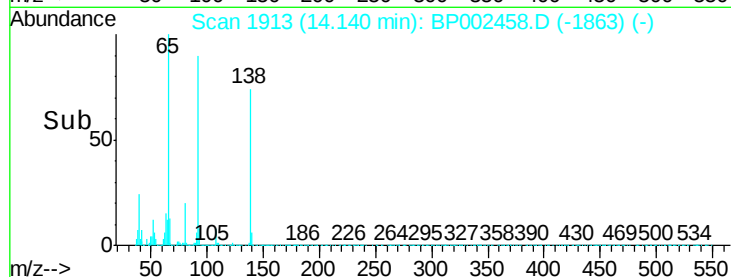
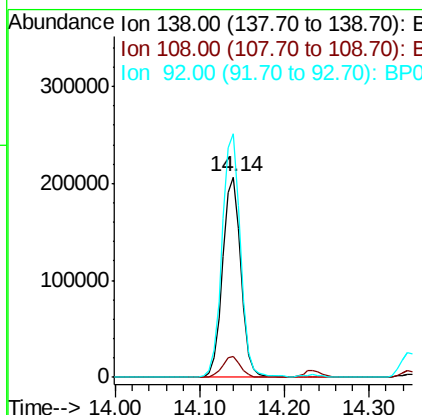
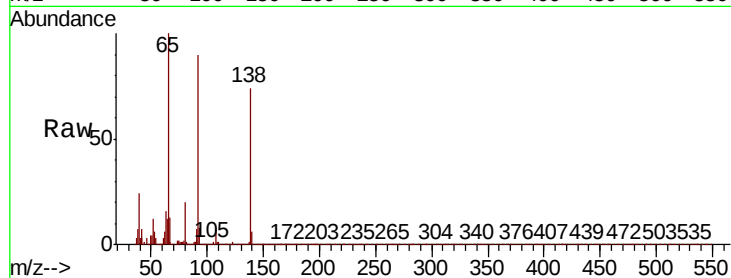




#53
3-Nitroaniline
Concen: 37.884 ng
RT: 14.14 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BP002458.D
Acq: 19 Jun 2020 14:47

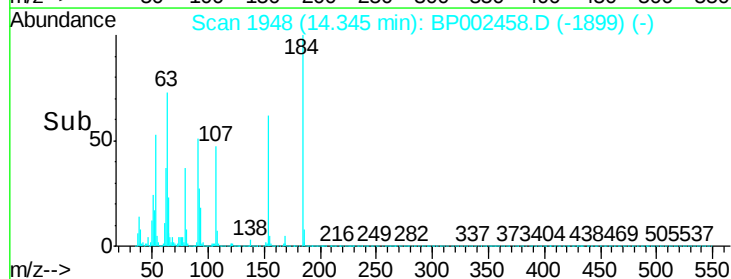
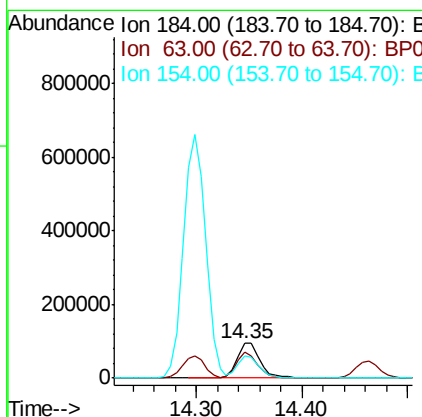
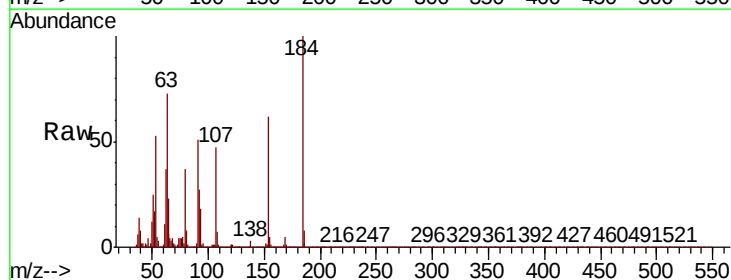
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

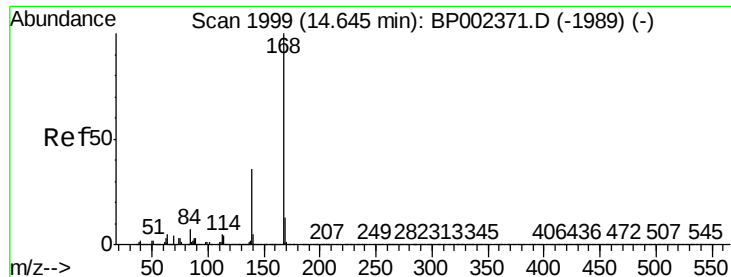
Tot Ion:138 Resp: 310699
Ion Ratio Lower Upper
138 100
108 10.6 8.0 12.0
92 121.4 96.2 144.2



#54
2,4-Dinitrophenol
Concen: 35.523 ng
RT: 14.35 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BP002458.D
Acq: 19 Jun 2020 14:47

Tgt Ion:184 Resp: 143609
Ion Ratio Lower Upper
184 100
63 73.3 52.3 78.5
154 62.0 48.6 72.8





#55

Dibenzenofuran

Concen: 39.018 ng

RT: 14.64 min Scan# 1998

Delta R.T. -0.01 min

Lab File: BP002458.D

Acq: 19 Jun 2020 14:47

Instrument :

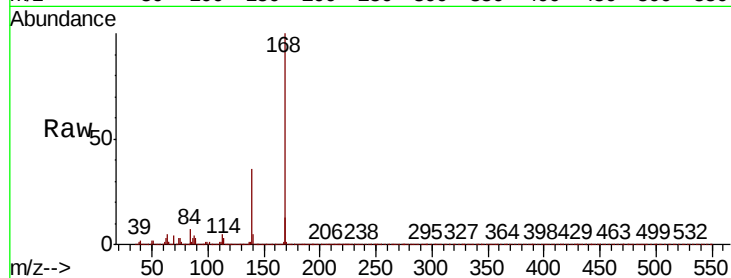
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:168 Resp: 1519865

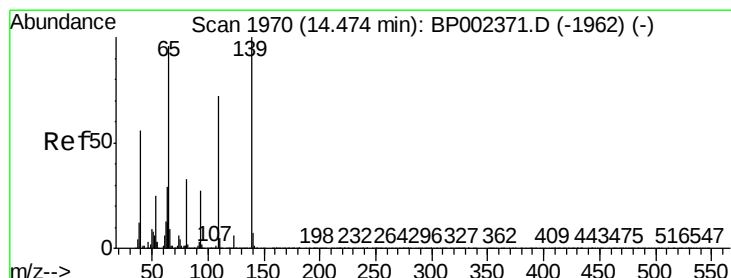
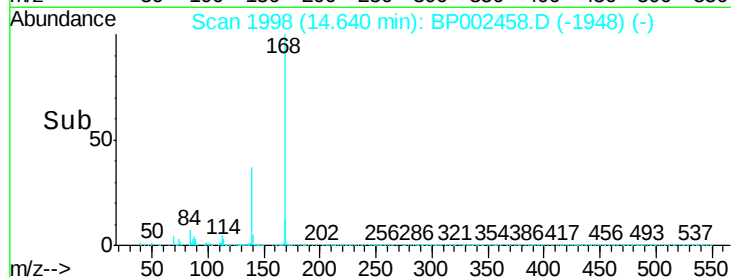
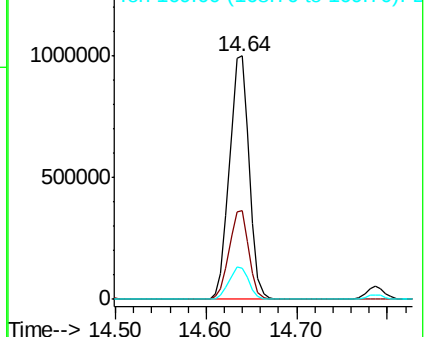
Ion	Ratio	Lower	Upper
168	100		
139	36.4	28.9	43.3
169	12.9	10.6	15.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 35.512 ng

RT: 14.46 min Scan# 1968

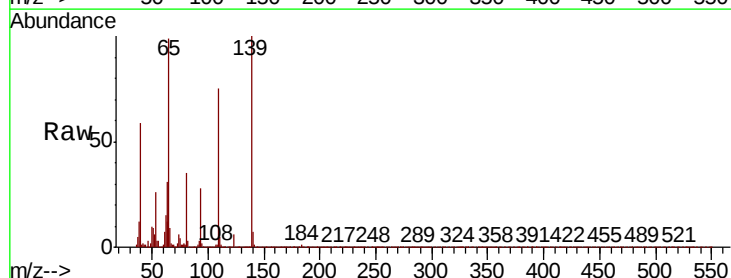
Delta R.T. -0.01 min

Lab File: BP002458.D

Acq: 19 Jun 2020 14:47

Tgt Ion:139 Resp: 231245

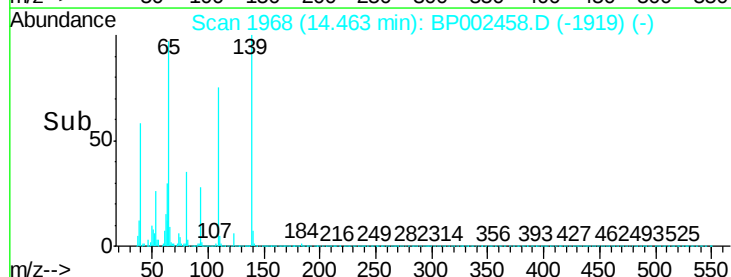
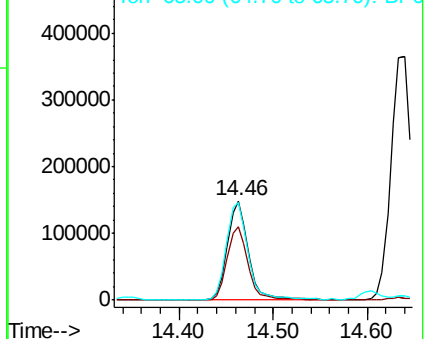
Ion	Ratio	Lower	Upper
139	100		
109	74.7	52.0	92.0
65	98.7	76.3	116.3

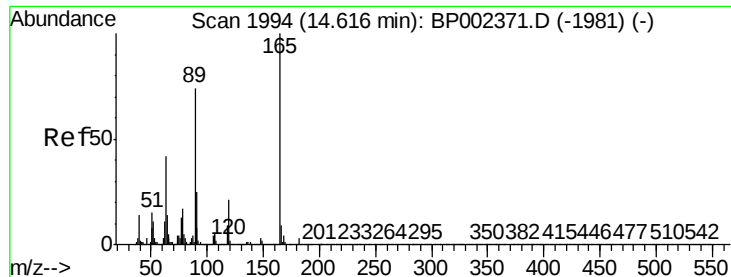


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

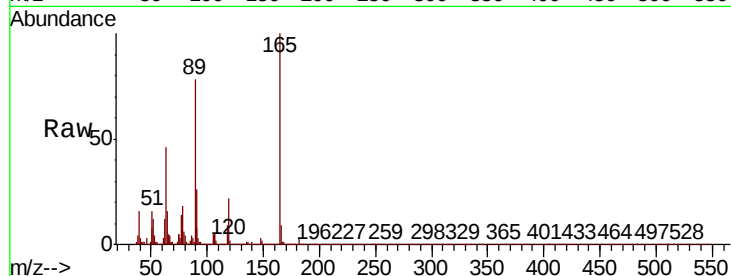




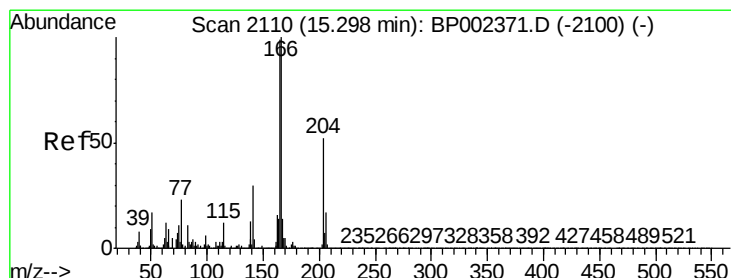
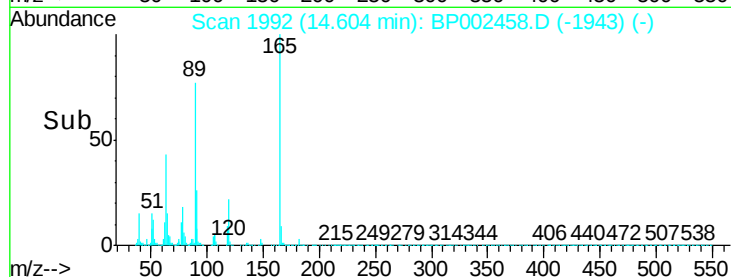
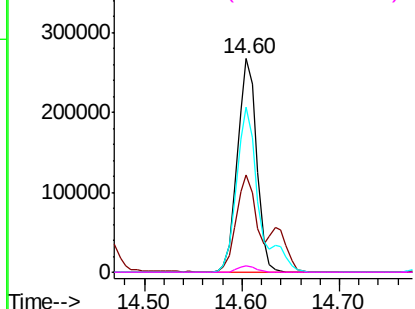
#57
2,4-Dinitrotoluene
Concen: 37.352 ng
RT: 14.60 min Scan# 1992
Delta R.T. -0.01 min
Lab File: BP002458.D
Acq: 19 Jun 2020 14:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:165	Resp:	365179
Ion Ratio	Lower	Upper
165 100		
63 45.7	34.2	51.2
89 77.6	59.3	88.9
182 2.9	2.3	3.5

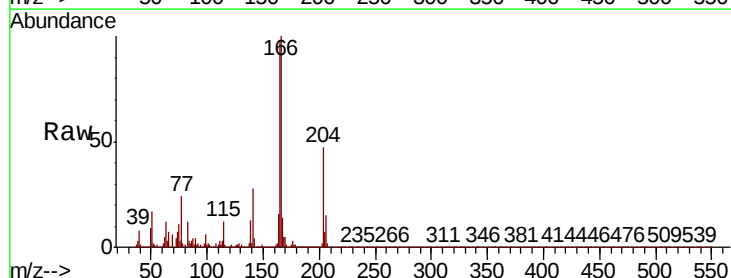


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

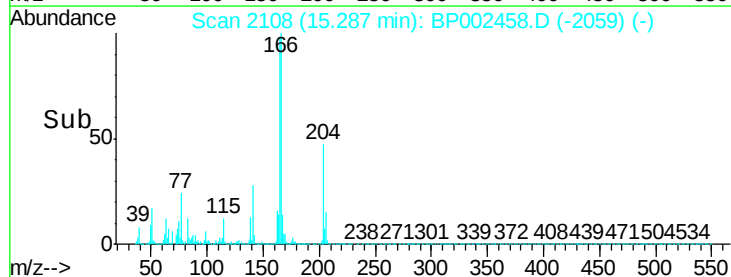
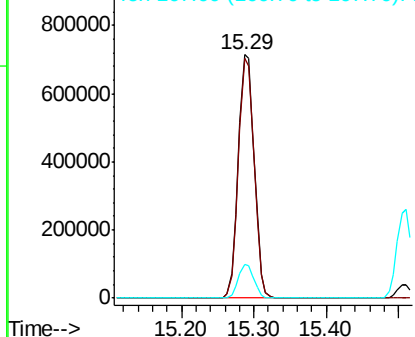


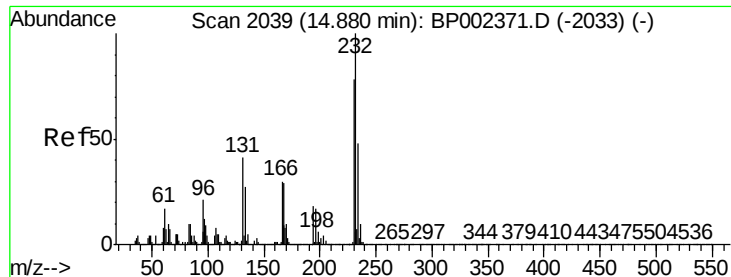
#58
Fluorene
Concen: 35.741 ng
RT: 15.29 min Scan# 2108
Delta R.T. -0.01 min
Lab File: BP002458.D
Acq: 19 Jun 2020 14:47

Tgt	Ion:166	Resp:	1095068
Ion	Ratio	Lower	Upper
166	100		
165	98.4	79.1	118.7
167	13.8	11.0	16.4



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 37.394 ng

RT: 14.87 min Scan# 2037

Delta R.T. -0.01 min

Lab File: BP002458.D

Acq: 19 Jun 2020 14:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:232 Resp: 309514

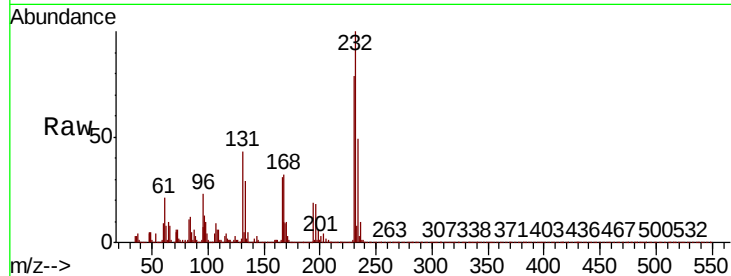
Ion Ratio Lower Upper

232 100

131 44.2 35.1 52.7

130 2.3 1.8 2.8

166 30.7 24.4 36.6

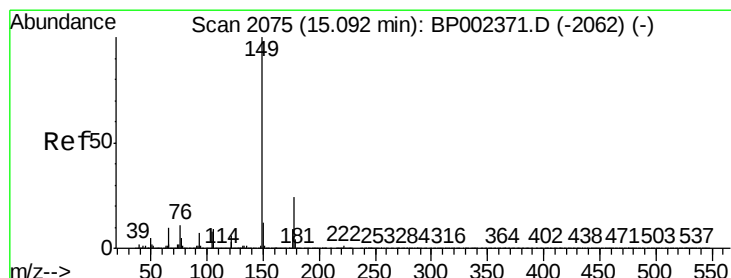
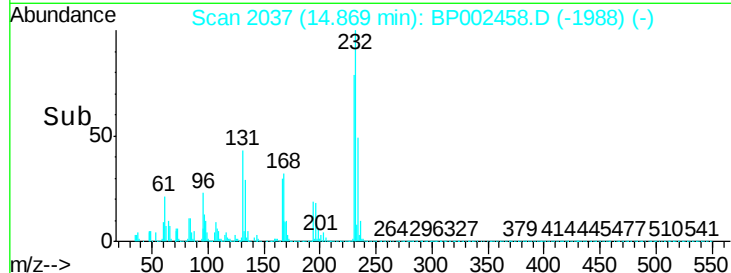
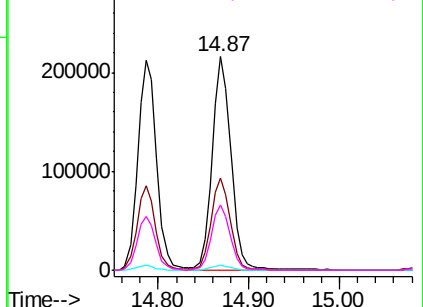


Abundance Ion 232.00 (231.70 to 232.70): E

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: 36.639 ng

RT: 15.08 min Scan# 2073

Delta R.T. -0.01 min

Lab File: BP002458.D

Acq: 19 Jun 2020 14:47

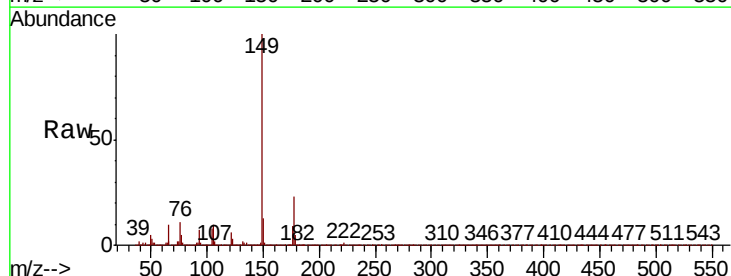
Tgt Ion:149 Resp: 1214158

Ion Ratio Lower Upper

149 100

177 22.7 18.9 28.3

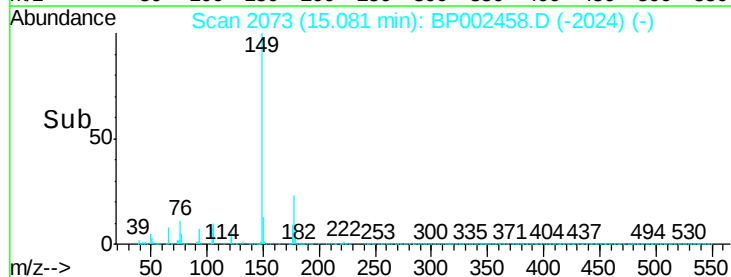
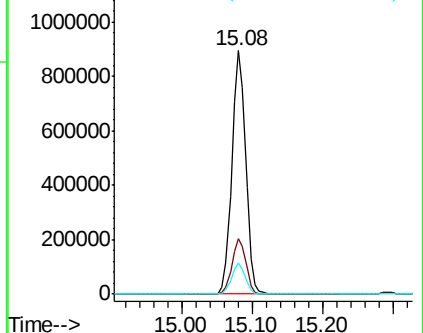
150 12.9 9.9 14.9

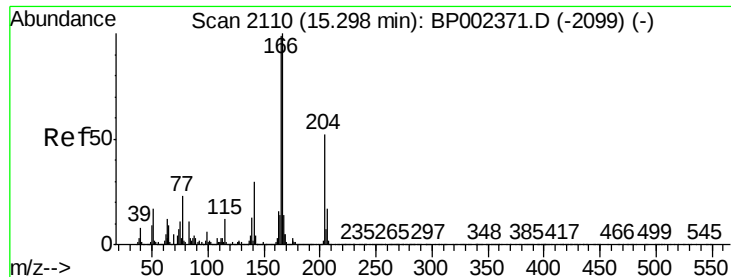


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

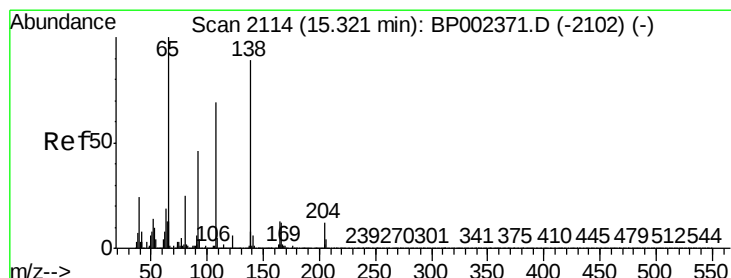
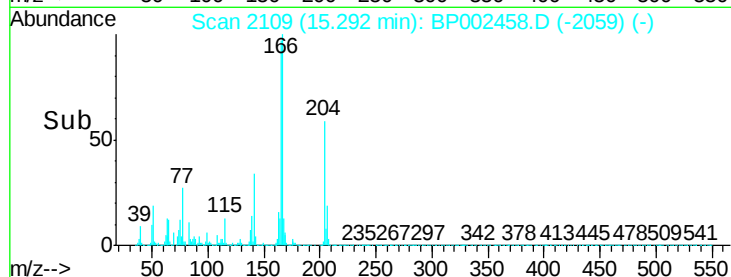
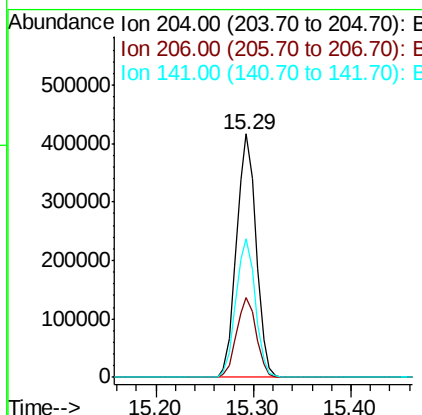
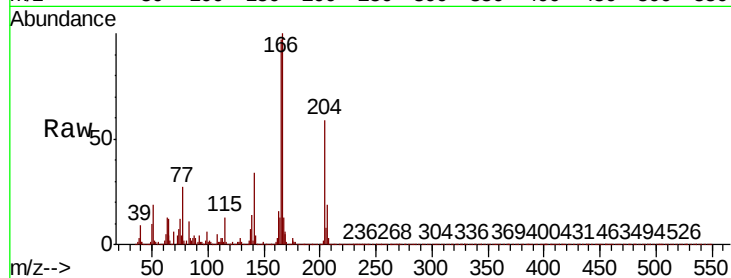




#61
4-Chlorophenyl-phenylether
Concen: 37.333 ng
RT: 15.29 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BP002458.D
Acq: 19 Jun 2020 14:47

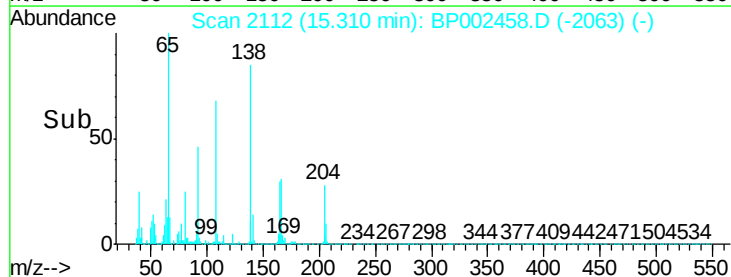
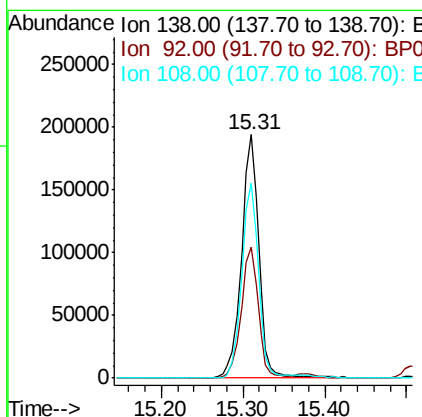
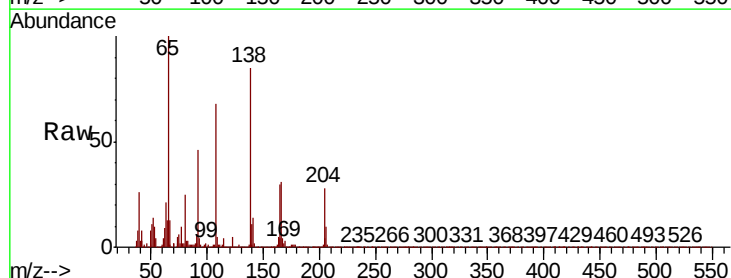
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

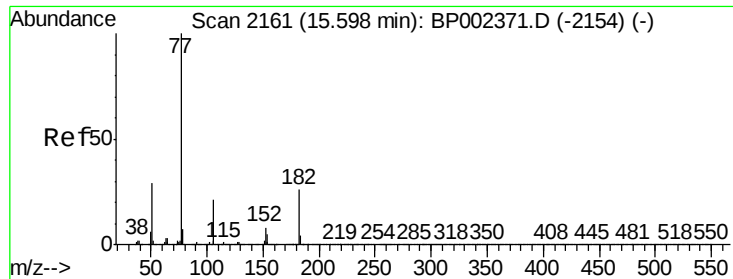
Tot Ion:204 Resp: 579352
Ion Ratio Lower Upper
204 100
206 32.6 26.8 40.2
141 56.7 46.6 69.8



#62
4-Nitroaniline
Concen: 36.512 ng
RT: 15.31 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BP002458.D
Acq: 19 Jun 2020 14:47

Tgt Ion:138 Resp: 287724
Ion Ratio Lower Upper
138 100
92 53.7 31.7 71.7
108 79.9 57.5 97.5



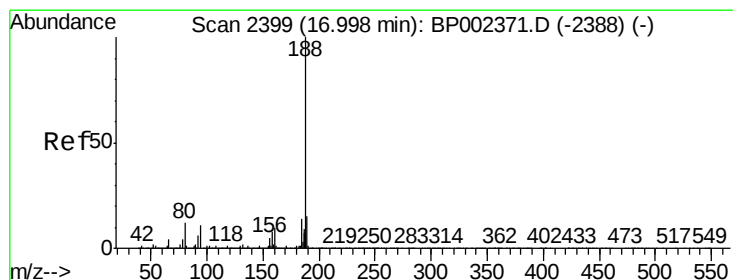
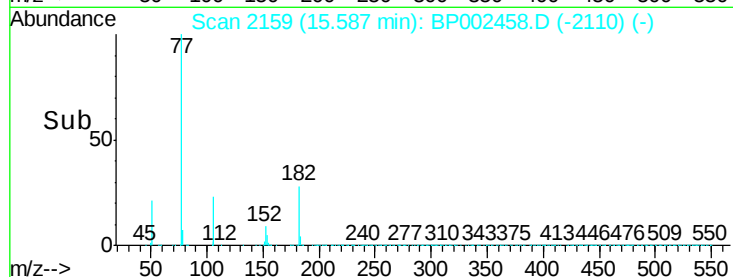
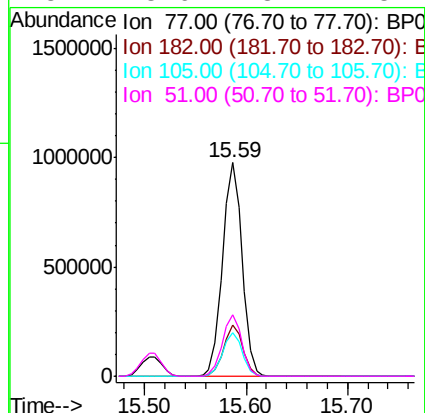
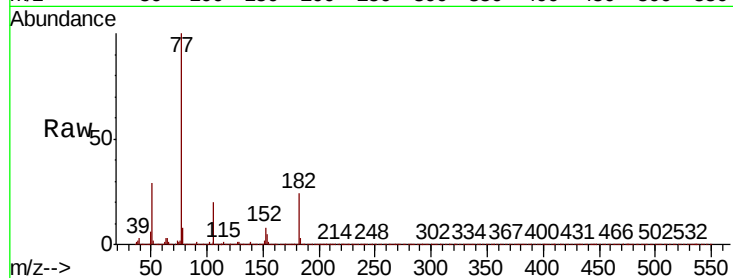


#63
Azobenzene
Concen: 39.556 ng
RT: 15.59 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BP002458.D
Acq: 19 Jun 2020 14:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 1304802

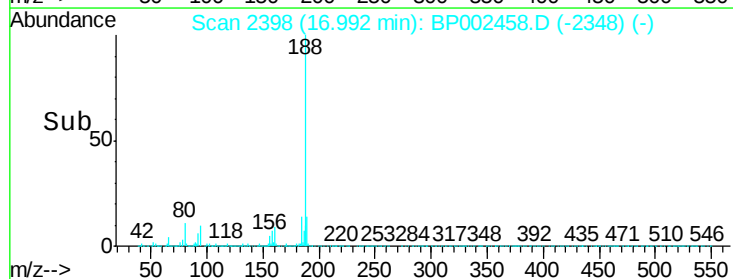
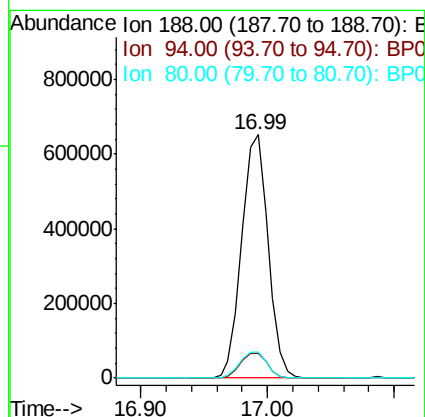
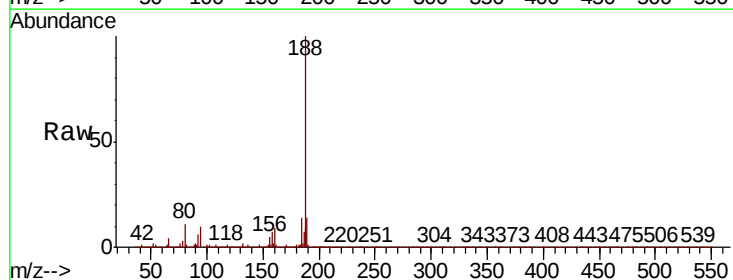
Ion	Ratio	Lower	Upper
77	100		
182	24.0	6.0	46.0
105	20.2	1.3	41.3
51	28.6	8.7	48.7

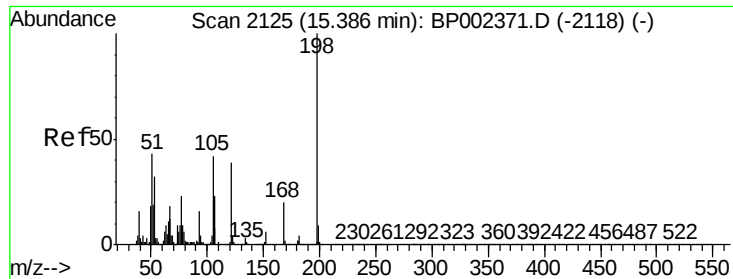


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BP002458.D
Acq: 19 Jun 2020 14:47

Tgt Ion: 188 Resp: 941050

Ion	Ratio	Lower	Upper
188	100		
94	10.1	8.5	12.7
80	10.8	9.4	14.0

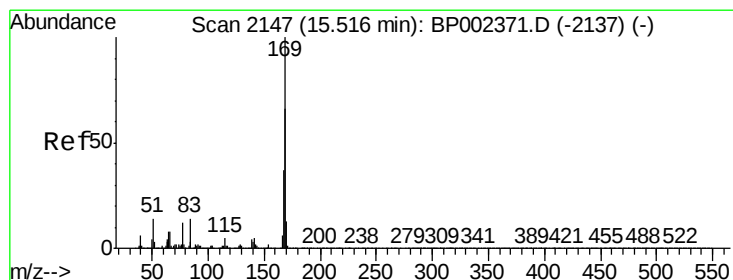
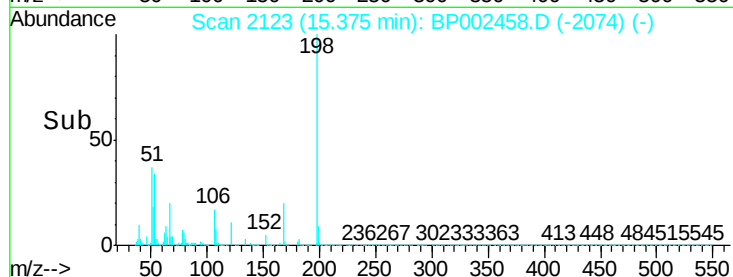
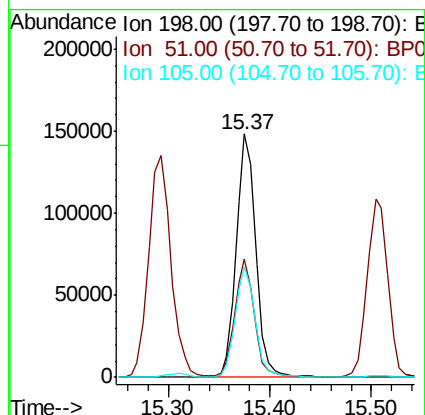
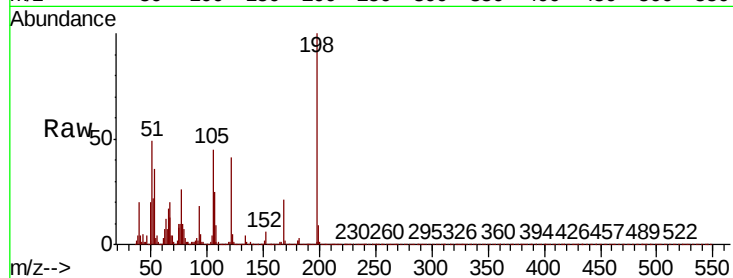




#65
4,6-Dinitro-2-methylphenol
Concen: 40.068 ng
RT: 15.37 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BP002458.D
Acq: 19 Jun 2020 14:47

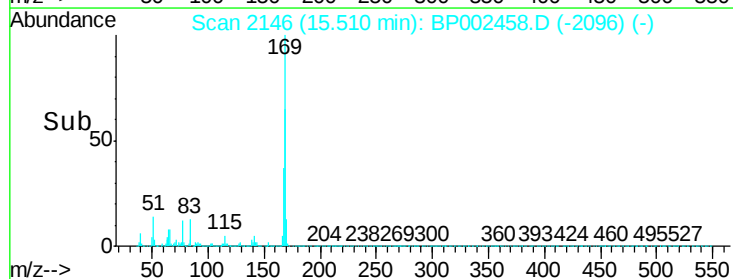
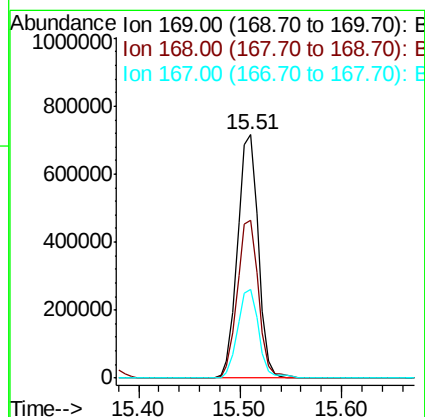
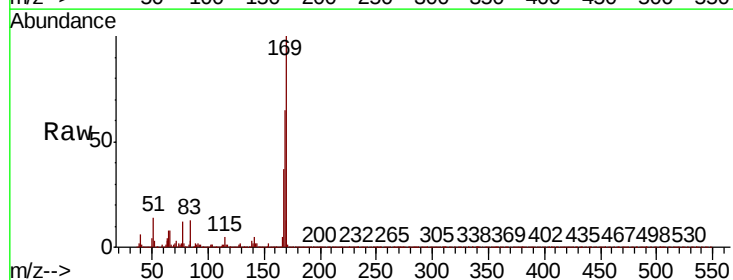
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

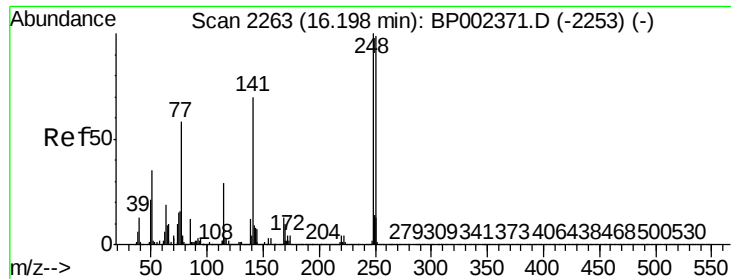
Tot Ion:198 Resp: 198972
Ion Ratio Lower Upper
198 100
51 48.5 23.4 63.4
105 45.5 22.5 62.5



#66
n-Nitrosodiphenylamine
Concen: 42.102 ng
RT: 15.51 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BP002458.D
Acq: 19 Jun 2020 14:47

Tgt Ion:169 Resp: 1012116
Ion Ratio Lower Upper
169 100
168 64.9 52.8 79.2
167 36.6 29.4 44.0

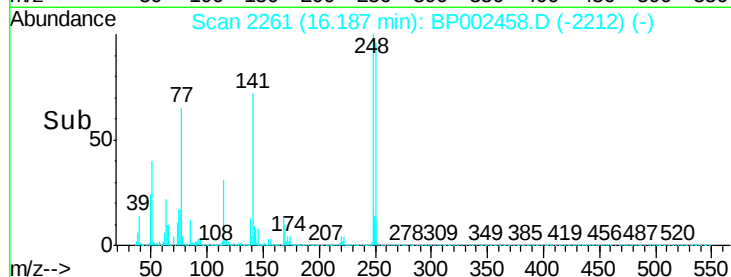
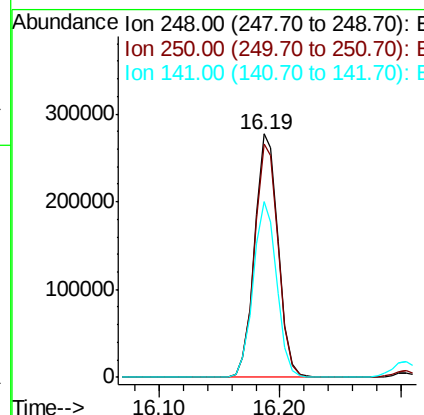
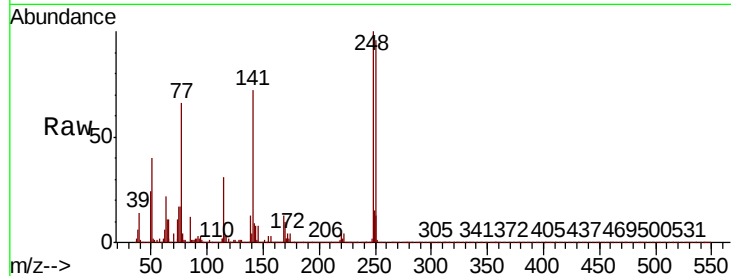




#67
4-Bromophenyl-phenylether
Concen: 42.085 ng
RT: 16.19 min Scan# 2261
Delta R.T. -0.01 min
Lab File: BP002458.D
Acq: 19 Jun 2020 14:47

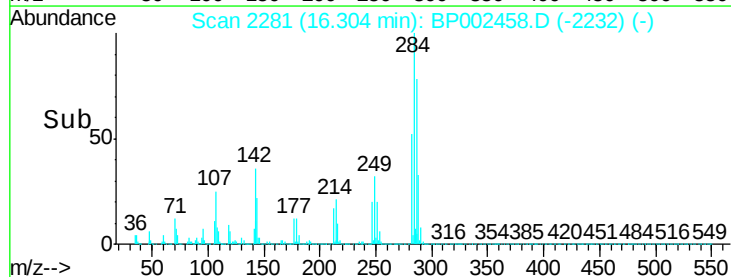
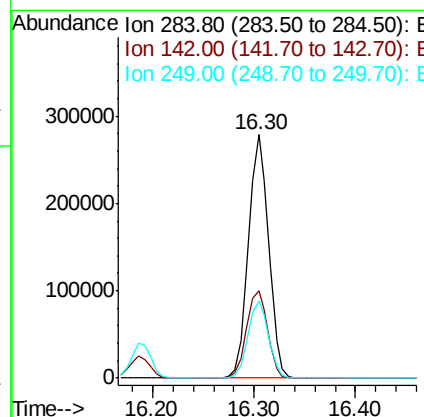
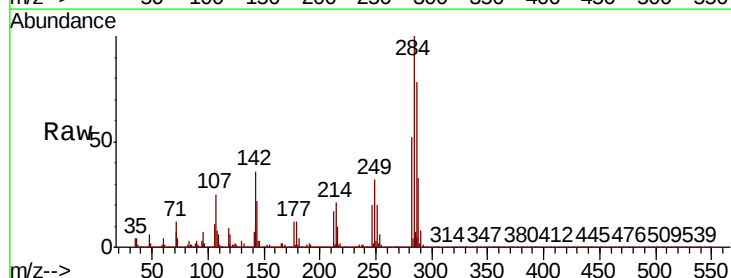
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 375176
Ion Ratio Lower Upper
248 100
250 95.8 79.3 118.9
141 72.3 55.7 83.5



#68
Hexachlorobenzene
Concen: 40.664 ng
RT: 16.30 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BP002458.D
Acq: 19 Jun 2020 14:47

Tgt Ion:284 Resp: 384672
Ion Ratio Lower Upper
284 100
142 36.1 27.4 41.0
249 31.7 24.9 37.3





#69

Atrazine

Concen: 36.861 ng

RT: 16.47 min Scan# 2309

Delta R.T. -0.01 min

Lab File: BP002458.D

Acq: 19 Jun 2020 14:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

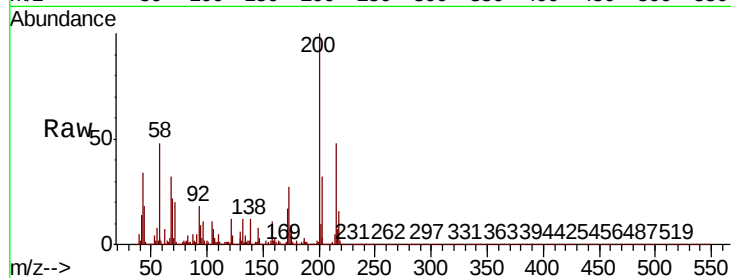
Tot Ion:200 Resp: 289075

Ion Ratio Lower Upper

200 100

173 27.1 6.4 46.4

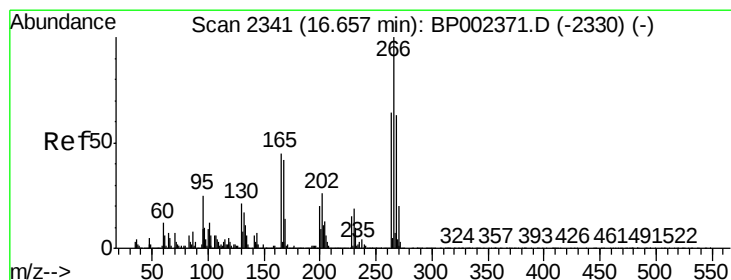
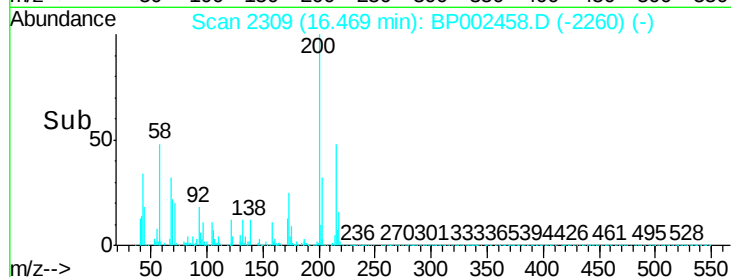
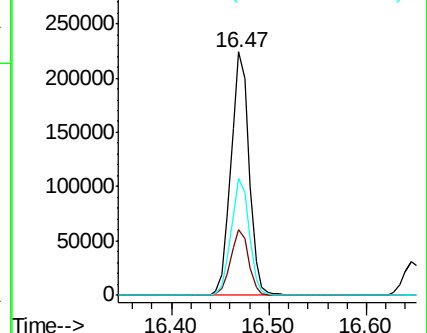
215 48.1 29.3 69.3



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: 39.189 ng

RT: 16.65 min Scan# 2339

Delta R.T. -0.01 min

Lab File: BP002458.D

Acq: 19 Jun 2020 14:47

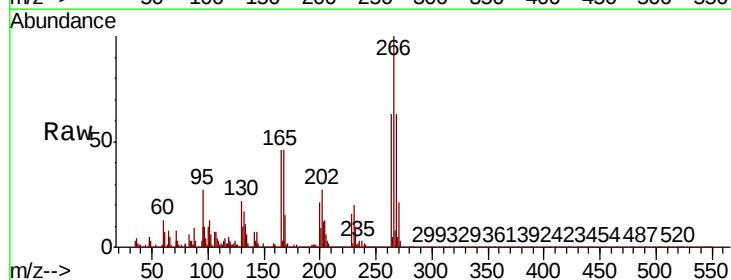
Tgt Ion:266 Resp: 221791

Ion Ratio Lower Upper

266 100

268 63.2 50.5 75.7

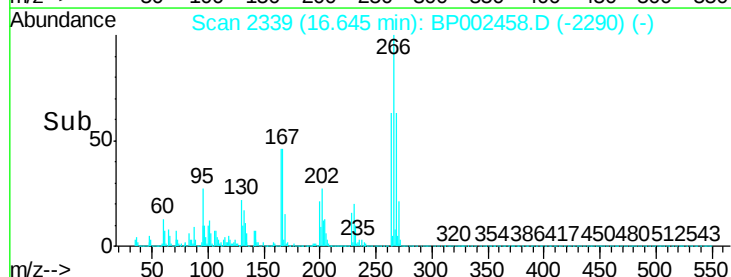
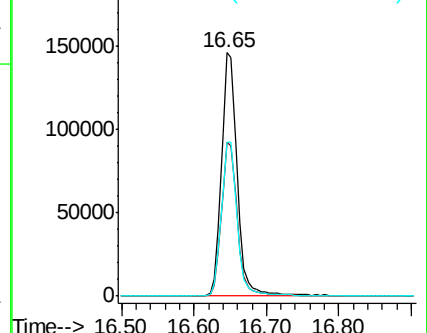
264 63.1 51.4 77.0

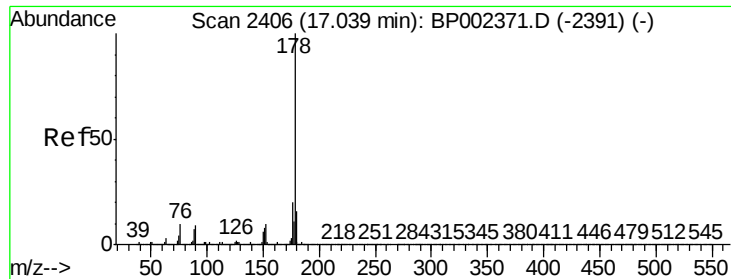


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

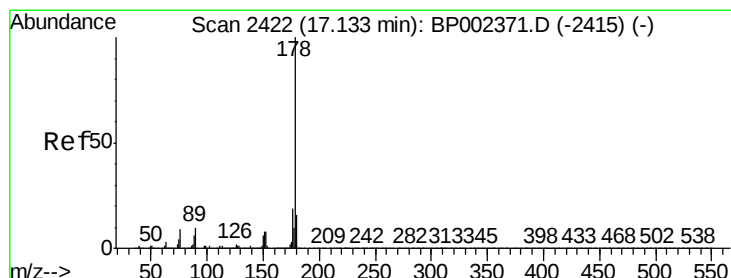
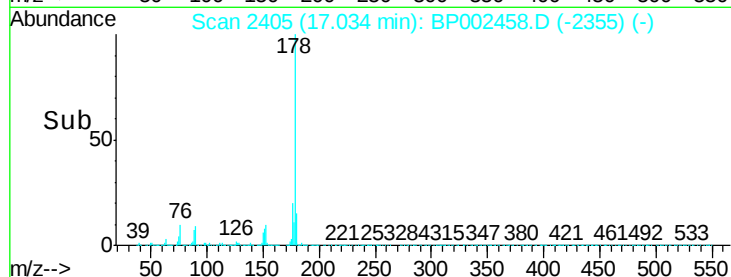
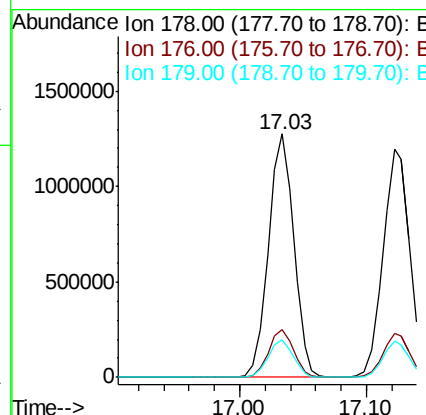
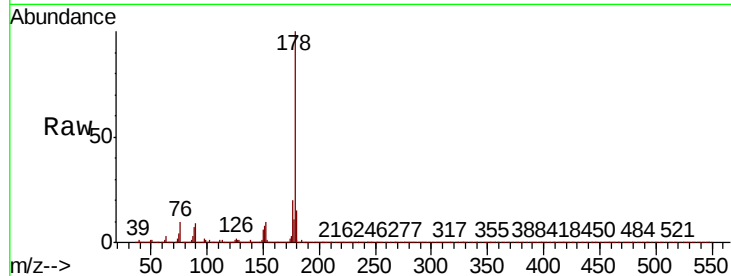




#71
Phenanthrene
Concen: 40.363 ng
RT: 17.03 min Scan# 2405
Delta R.T. -0.01 min
Lab File: BP002458.D
Acq: 19 Jun 2020 14:47

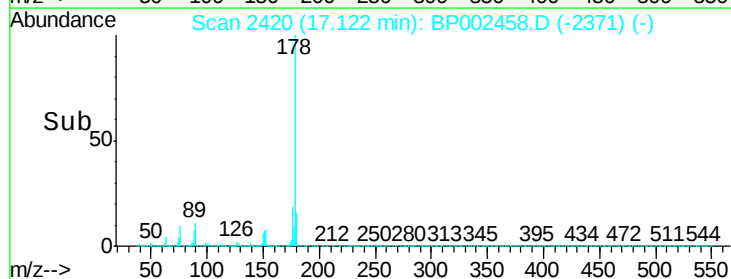
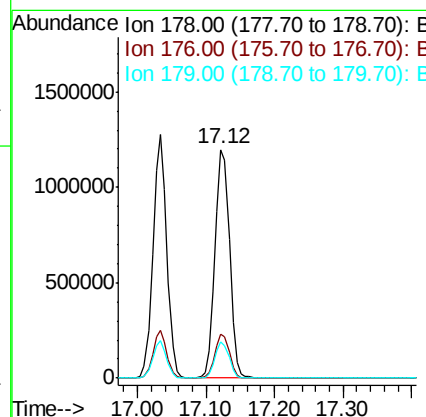
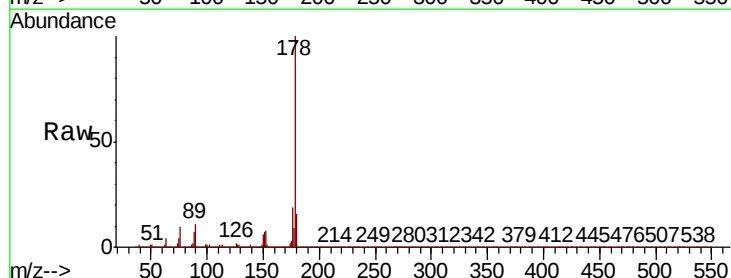
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

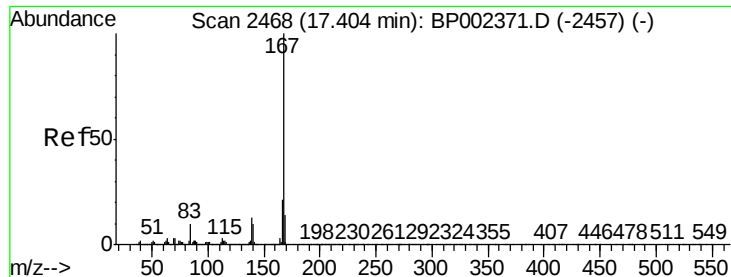
Tot Ion:178 Resp: 1776810
Ion Ratio Lower Upper
178 100
176 19.7 15.8 23.6
179 15.4 12.5 18.7



#72
Anthracene
Concen: 40.397 ng
RT: 17.12 min Scan# 2420
Delta R.T. -0.01 min
Lab File: BP002458.D
Acq: 19 Jun 2020 14:47

Tgt Ion:178 Resp: 1766537
Ion Ratio Lower Upper
178 100
176 19.0 15.5 23.3
179 16.0 13.0 19.4





#73

Carbazole

Concen: 38.965 ng

RT: 17.40 min Scan# 2467

Delta R.T. -0.01 min

Lab File: BP002458.D

Acq: 19 Jun 2020 14:47

Instrument :

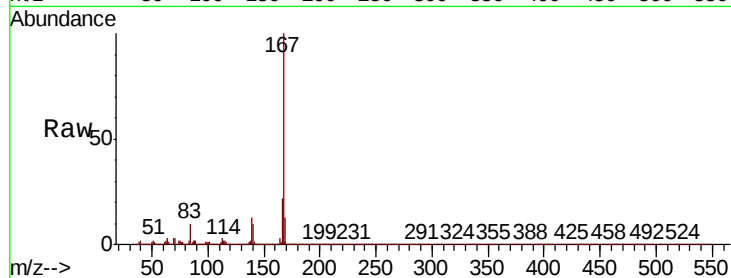
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:167 Resp: 1676240

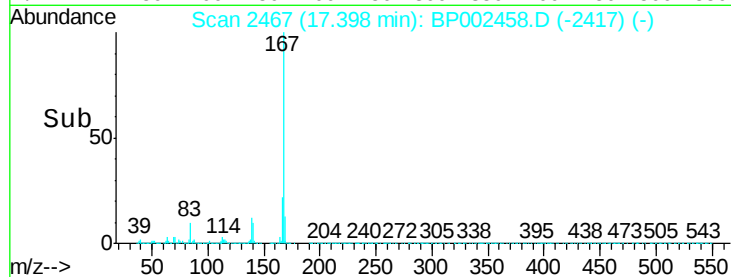
Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.1	25.7
139	12.6	10.3	15.5



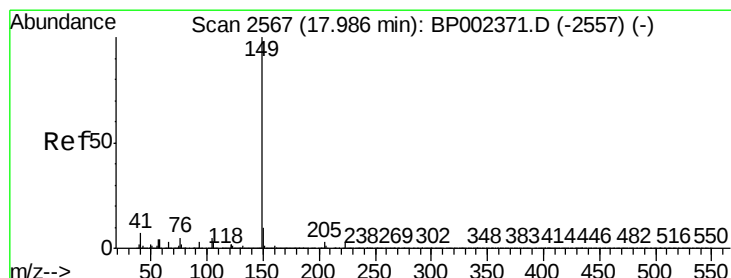
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->



#74

Di-n-butylphthalate

Concen: 38.596 ng

RT: 17.98 min Scan# 2566

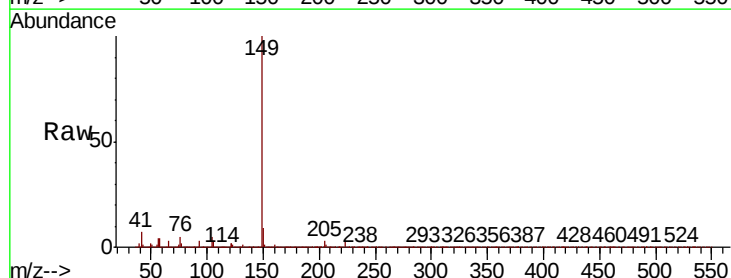
Delta R.T. -0.01 min

Lab File: BP002458.D

Acq: 19 Jun 2020 14:47

Tgt Ion:149 Resp: 1964881

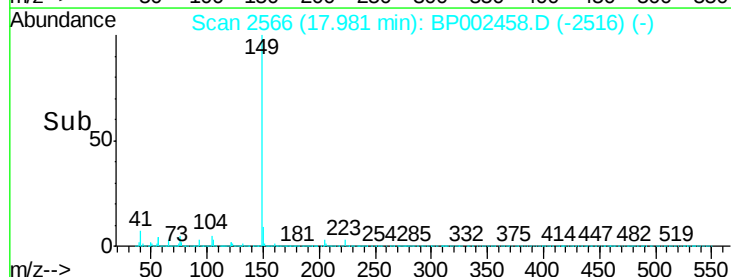
Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.7	11.5
104	5.4	4.3	6.5



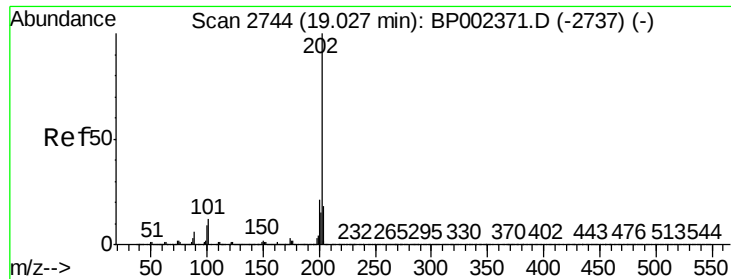
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time-->



#75

Fluoranthene

Concen: 36.999 ng

RT: 19.02 min Scan# 2742

Delta R.T. -0.01 min

Lab File: BP002458.D

Acq: 19 Jun 2020 14:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

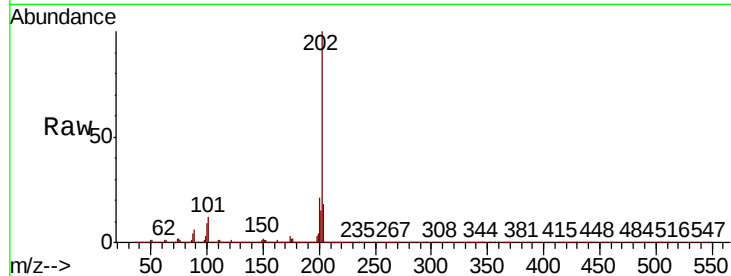
Tot Ion:202 Resp: 1944153

Ion Ratio Lower Upper

202 100

101 12.2 0.0 31.8

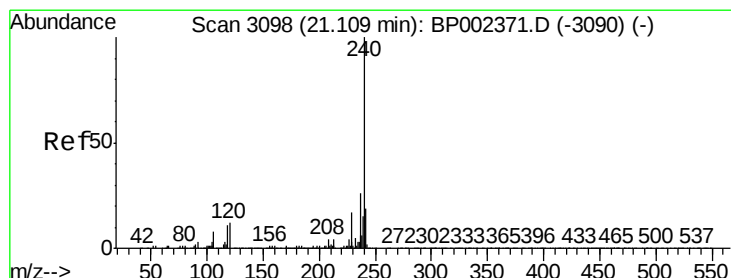
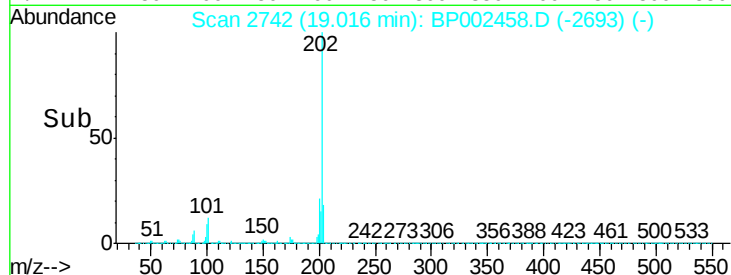
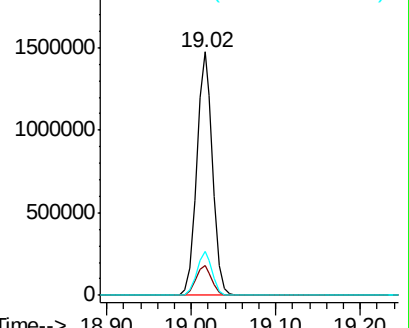
203 17.8 0.0 38.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.10 min Scan# 3096

Delta R.T. -0.01 min

Lab File: BP002458.D

Acq: 19 Jun 2020 14:47

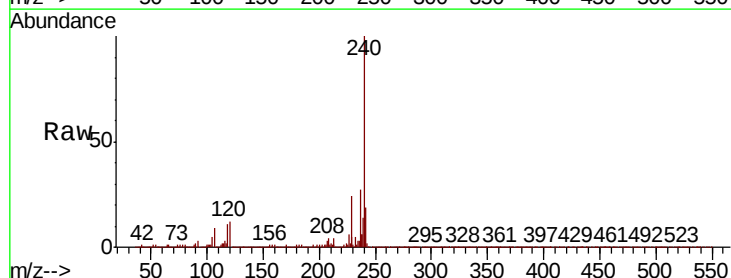
Tgt Ion:240 Resp: 762139

Ion Ratio Lower Upper

240 100

120 12.1 9.3 13.9

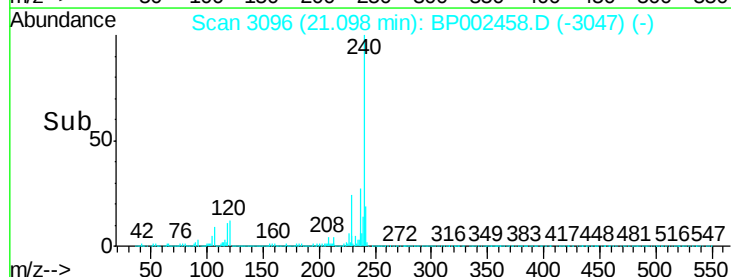
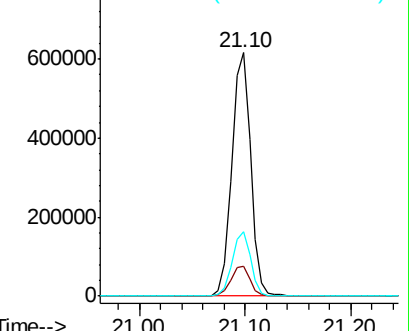
236 26.5 21.0 31.6

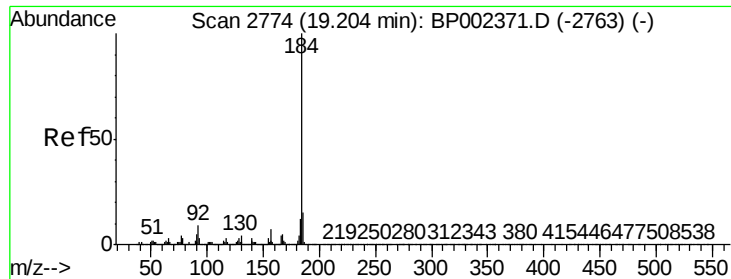


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 31.749 ng

RT: 19.20 min Scan# 2773

Delta R.T. -0.01 min

Lab File: BP002458.D

Acq: 19 Jun 2020 14:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

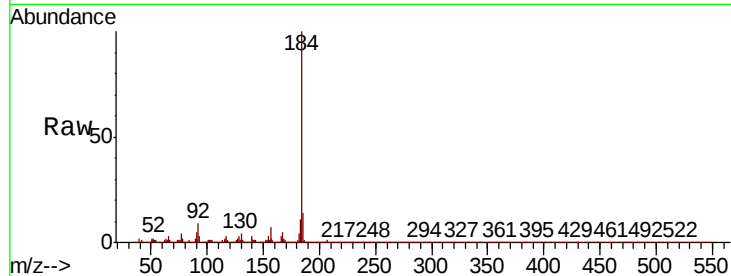
Tot Ion:184 Resp: 540682

Ion Ratio Lower Upper

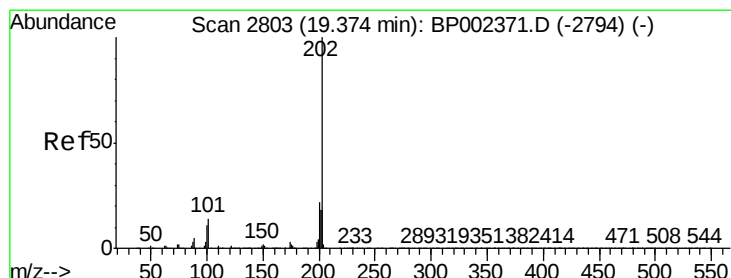
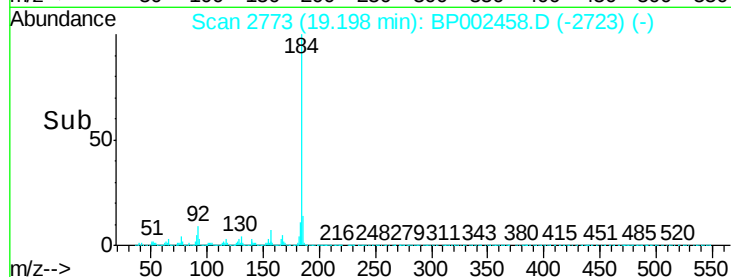
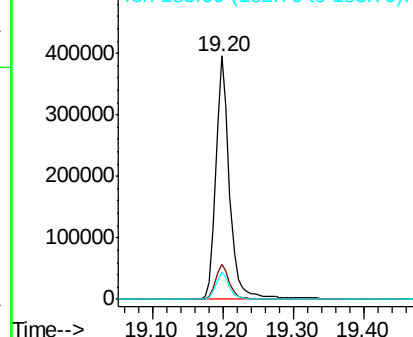
184 100

185 14.4 11.8 17.8

183 11.3 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: 43.148 ng

RT: 19.37 min Scan# 2802

Delta R.T. -0.01 min

Lab File: BP002458.D

Acq: 19 Jun 2020 14:47

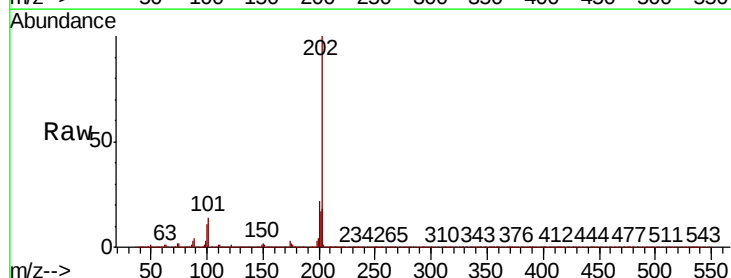
Tgt Ion:202 Resp: 2014290

Ion Ratio Lower Upper

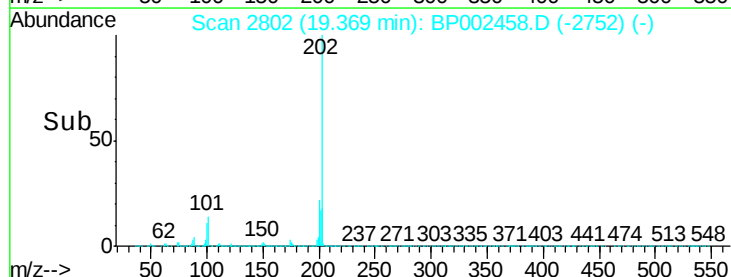
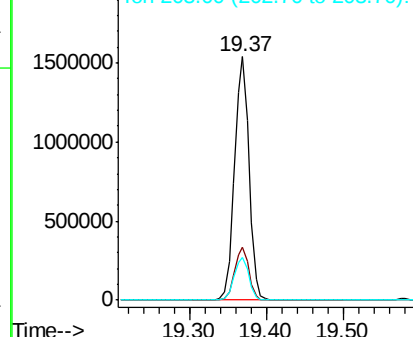
202 100

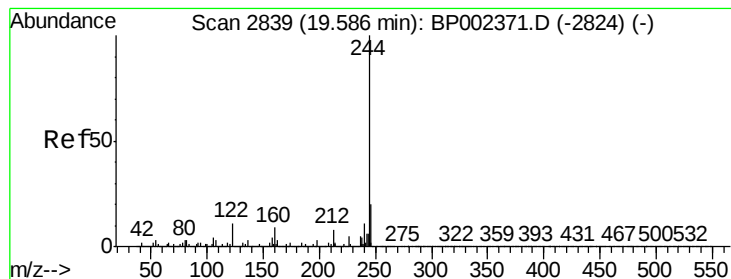
200 21.6 17.7 26.5

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: 92.266 ng

RT: 19.58 min Scan# 2838

Delta R.T. -0.00 min

Lab File: BP002458.D

Acq: 19 Jun 2020 14:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

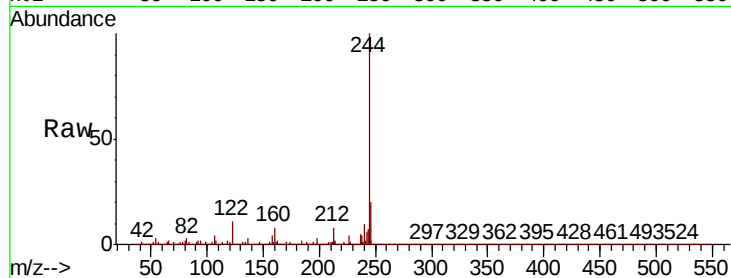
Tot Ion:244 Resp: 2665422

Ion Ratio Lower Upper

244 100

212 7.7 6.6 10.0

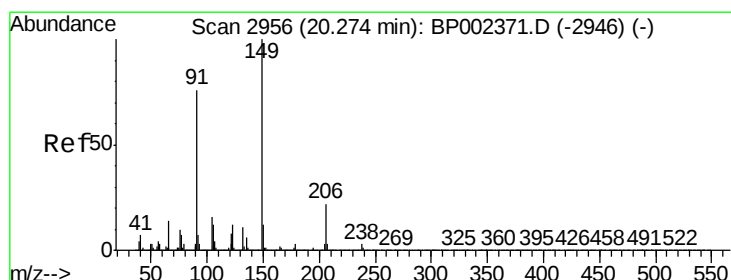
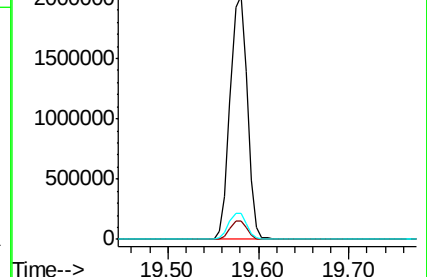
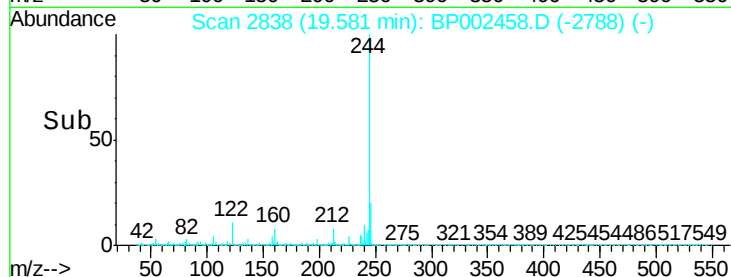
122 10.5 8.8 13.2



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: 40.084 ng

RT: 20.26 min Scan# 2954

Delta R.T. -0.01 min

Lab File: BP002458.D

Acq: 19 Jun 2020 14:47

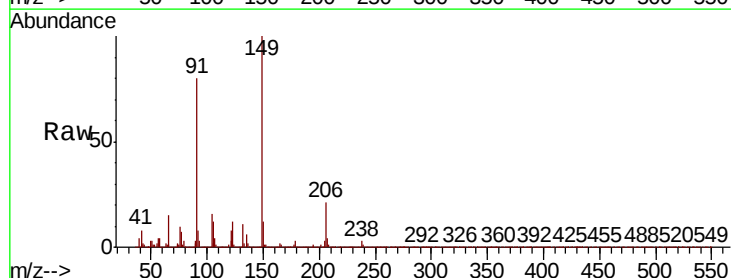
Tgt Ion:149 Resp: 831825

Ion Ratio Lower Upper

149 100

91 79.6 61.2 91.8

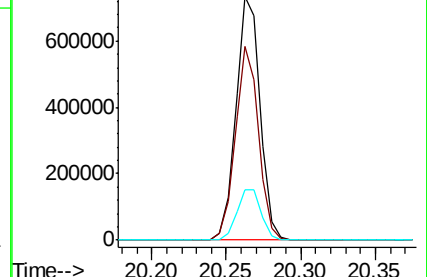
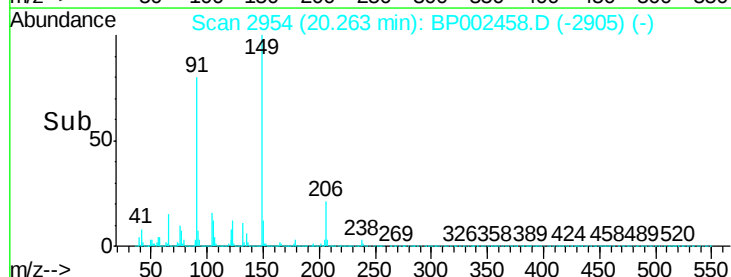
206 20.9 17.8 26.6

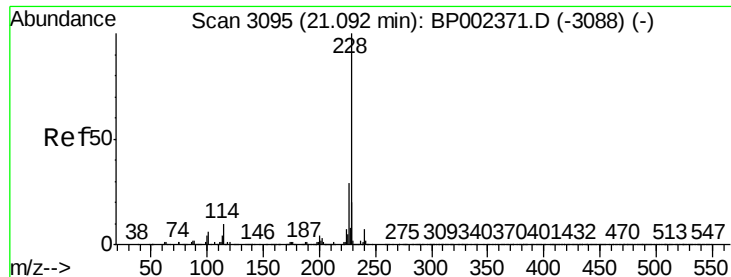


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

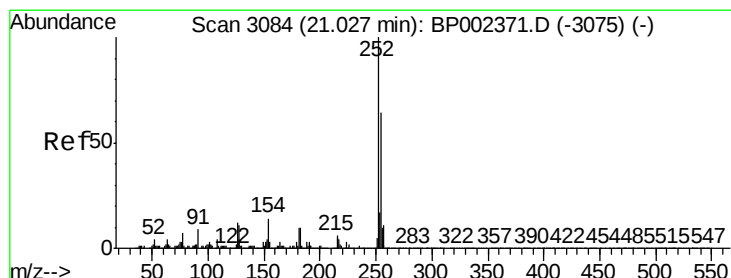
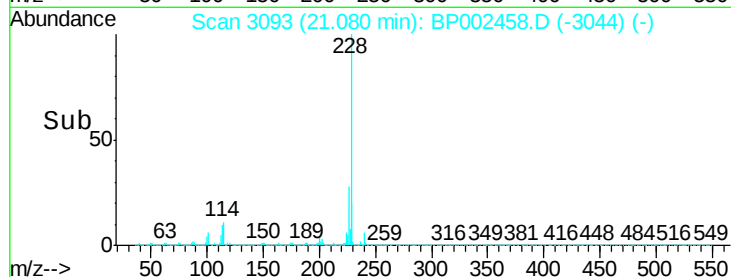
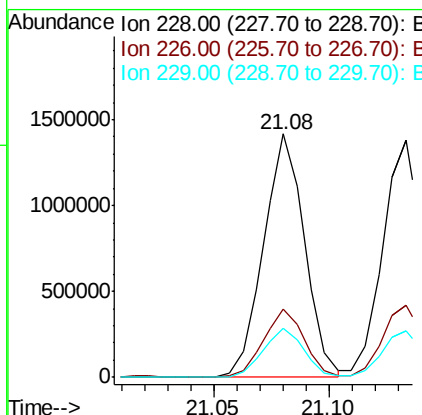
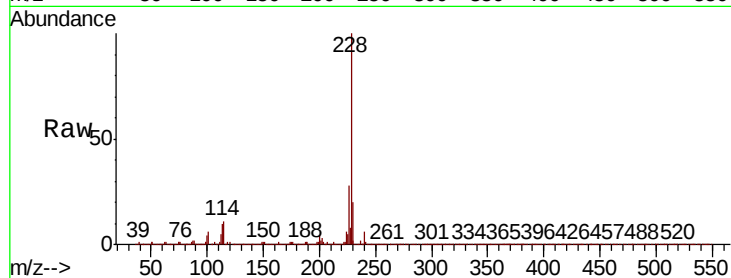




#81
Benzo(a)anthracene
Concen: 40.118 ng
RT: 21.08 min Scan# 3093
Delta R.T. -0.01 min
Lab File: BP002458.D
Acq: 19 Jun 2020 14:47

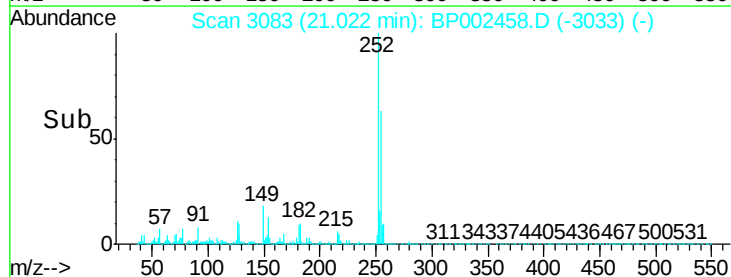
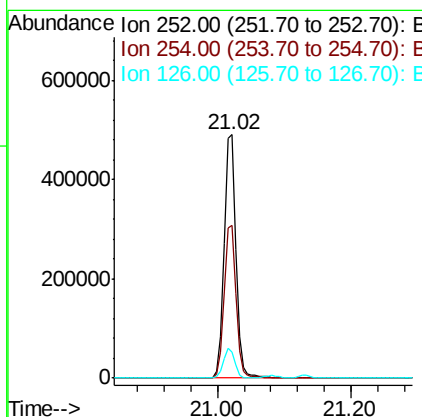
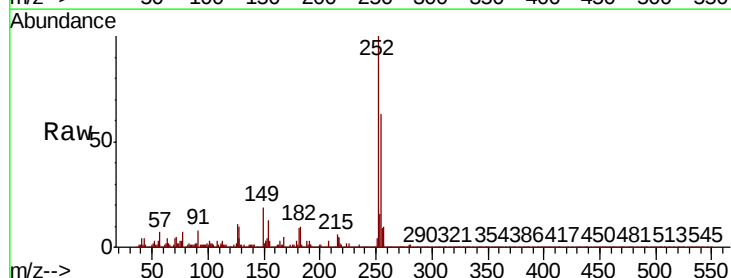
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

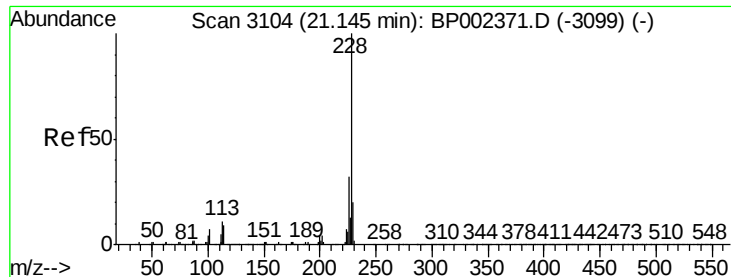
Tot Ion:228 Resp: 1745244
Ion Ratio Lower Upper
228 100
226 28.1 22.8 34.2
229 20.0 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 38.328 ng
RT: 21.02 min Scan# 3083
Delta R.T. -0.01 min
Lab File: BP002458.D
Acq: 19 Jun 2020 14:47

Tgt Ion:252 Resp: 619659
Ion Ratio Lower Upper
252 100
254 63.0 51.4 77.2
126 10.8 9.2 13.8





#83

Chrysene

Concen: 40.988 ng

RT: 21.13 min Scan# 3102

Delta R.T. -0.01 min

Lab File: BP002458.D

Acq: 19 Jun 2020 14:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

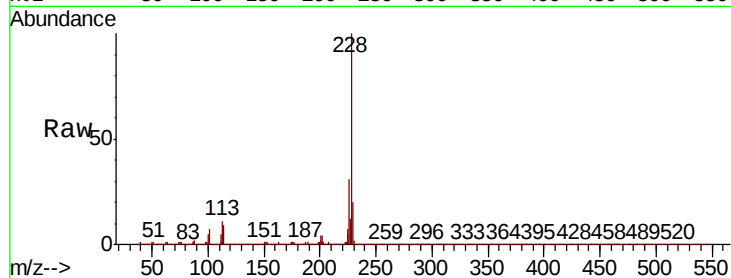
Tot Ion:228 Resp: 1689346

Ion Ratio Lower Upper

228 100

226 30.5 25.2 37.8

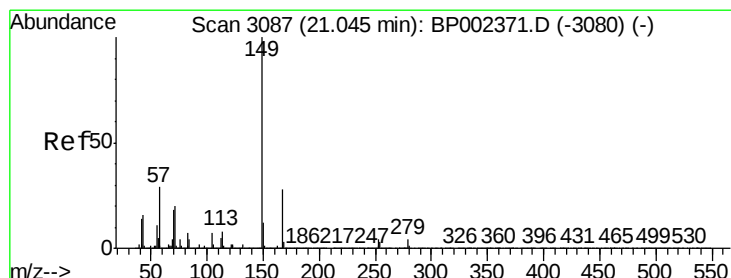
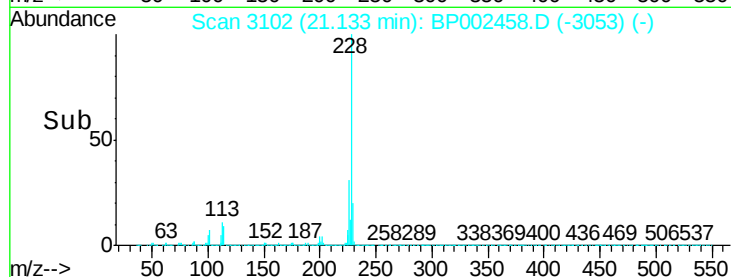
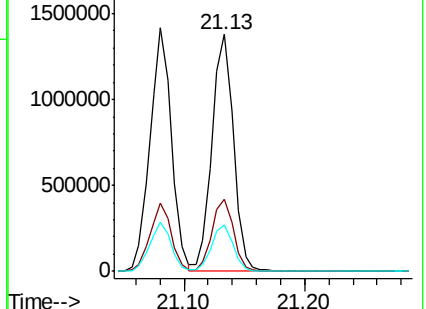
229 19.6 16.1 24.1



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: 40.062 ng

RT: 21.04 min Scan# 3086

Delta R.T. -0.01 min

Lab File: BP002458.D

Acq: 19 Jun 2020 14:47

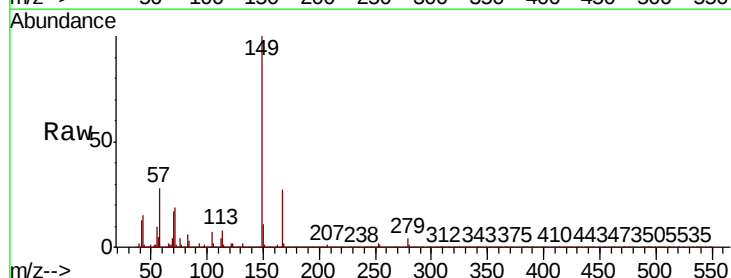
Tgt Ion:149 Resp: 1209344

Ion Ratio Lower Upper

149 100

167 27.4 22.3 33.5

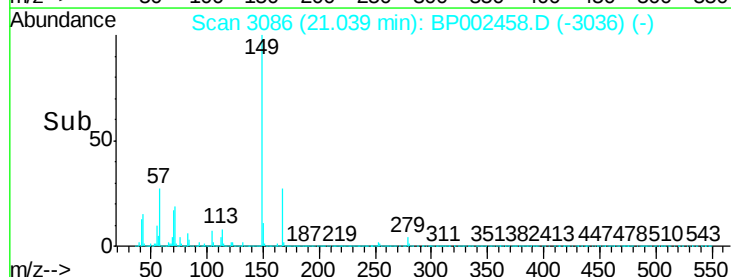
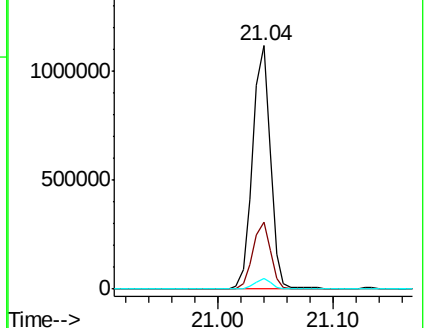
279 4.3 3.2 4.8



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: 39.039 ng

RT: 21.90 min Scan# 3233

Delta R.T. -0.01 min

Lab File: BP002458.D

Acq: 19 Jun 2020 14:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

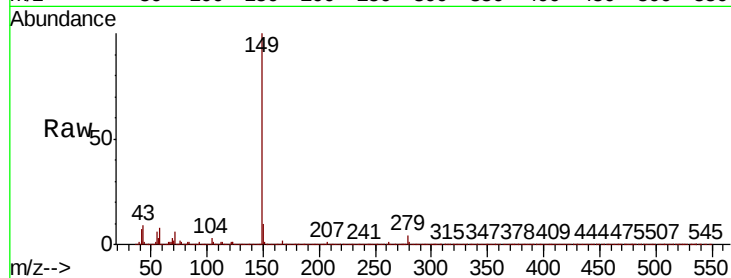
Tot Ion:149 Resp: 2066991

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

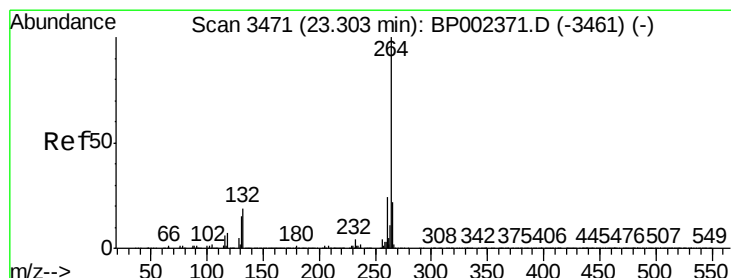
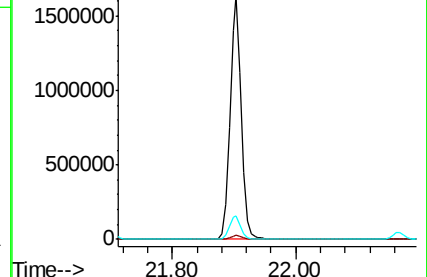
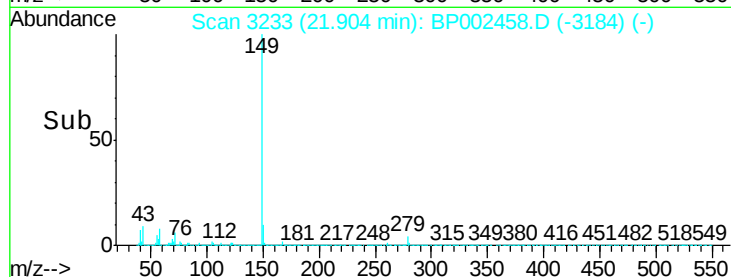
43 10.0 7.8 11.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.29 min Scan# 3469

Delta R.T. -0.01 min

Lab File: BP002458.D

Acq: 19 Jun 2020 14:47

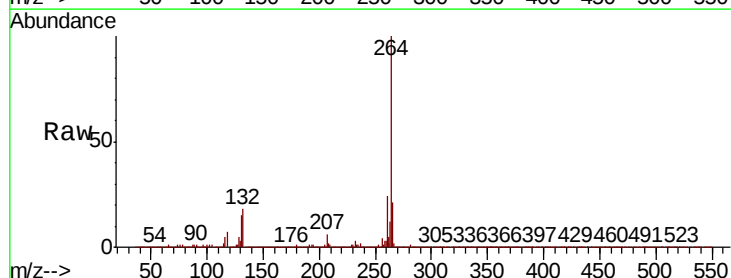
Tgt Ion:264 Resp: 849181

Ion Ratio Lower Upper

264 100

260 24.2 19.4 29.0

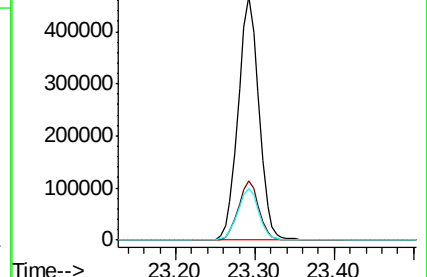
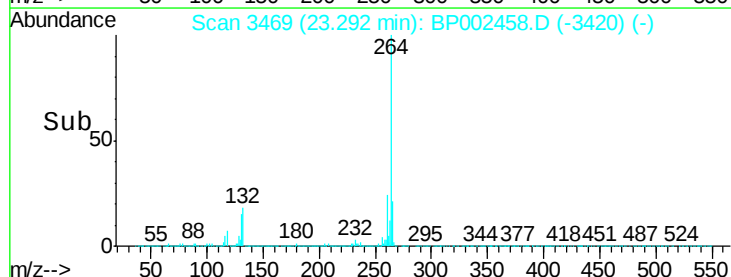
265 21.4 17.4 26.2

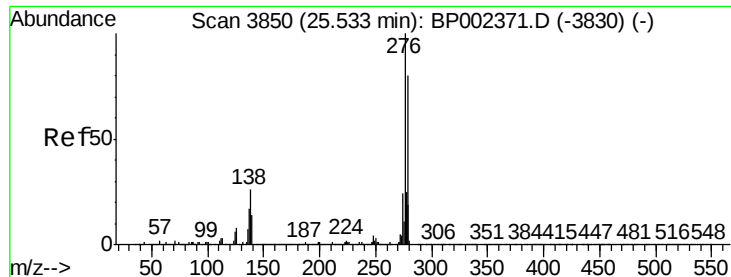


Abundance Ion 264.00 (263.70 to 264.70): E

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: 42.410 ng

RT: 25.50 min Scan# 3845

Delta R.T. -0.03 min

Lab File: BP002458.D

Acq: 19 Jun 2020 14:47

Instrument :

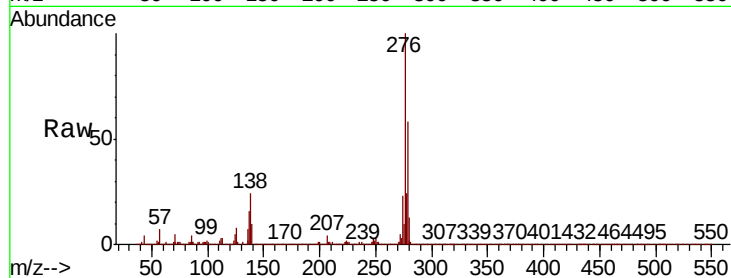
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 2252534

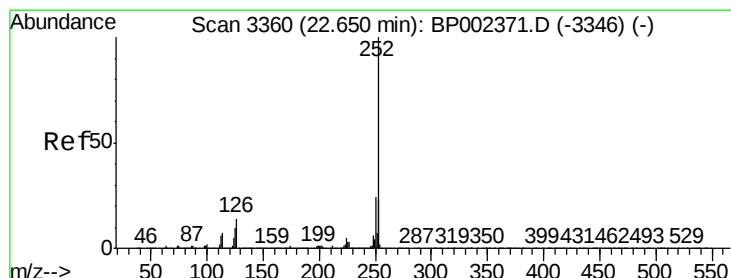
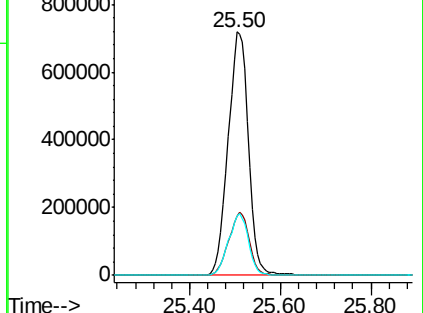
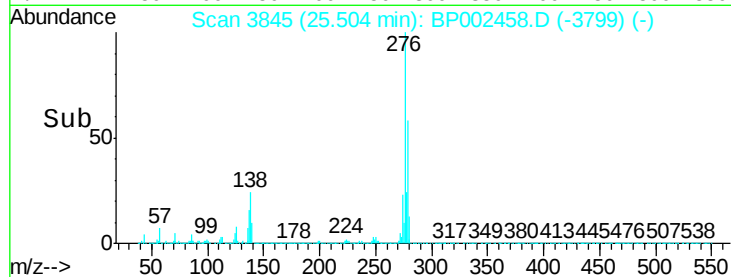
Ion	Ratio	Lower	Upper
276	100		
138	26.2	21.2	31.8
277	24.8	20.3	30.5



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#88

Benzo(b)fluoranthene

Concen: 39.473 ng

RT: 22.64 min Scan# 3358

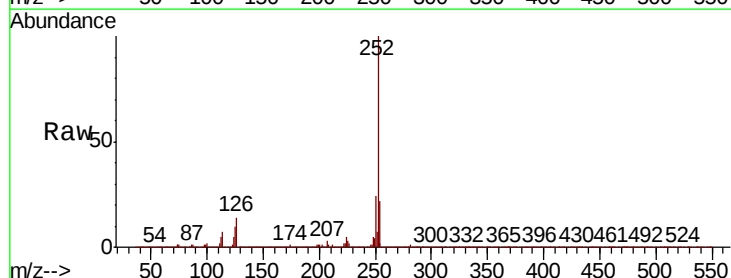
Delta R.T. -0.01 min

Lab File: BP002458.D

Acq: 19 Jun 2020 14:47

Tgt Ion:252 Resp: 1807642

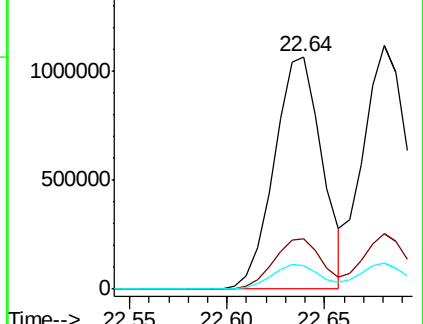
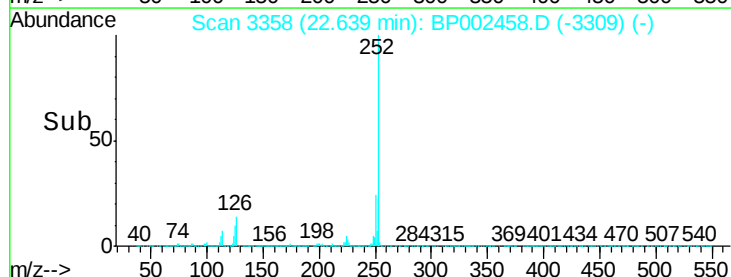
Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.1	27.1
125	10.3	8.2	12.2

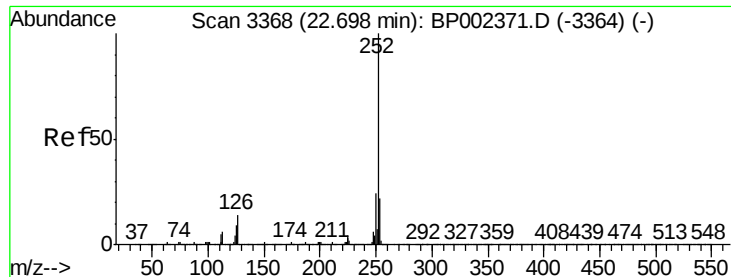


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 40.922 ng

RT: 22.68 min Scan# 3365

Delta R.T. -0.02 min

Lab File: BP002458.D

Acq: 19 Jun 2020 14:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

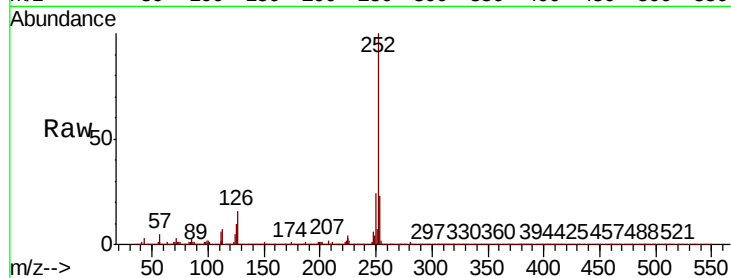
Tot Ion:252 Resp: 1780571

Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.6

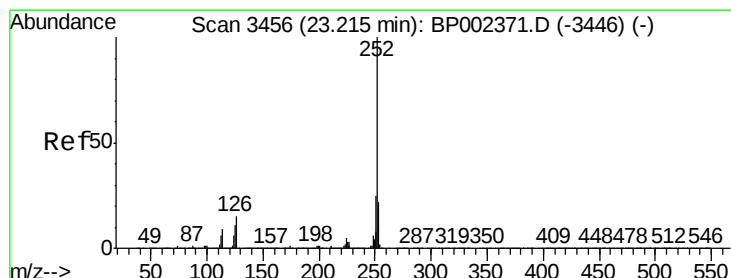
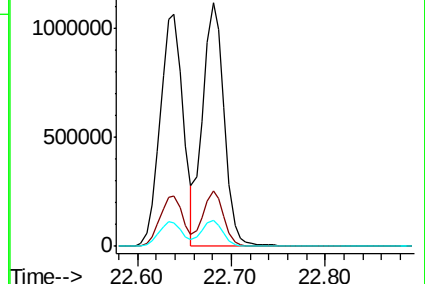
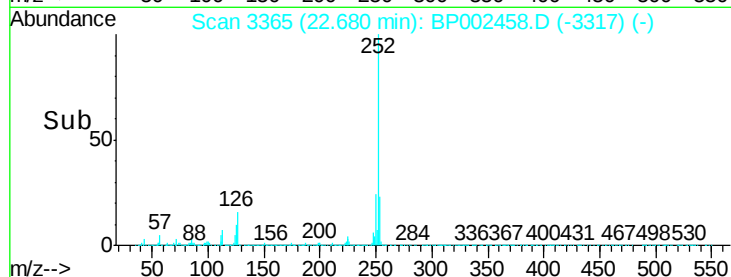
125 10.5 7.8 11.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 40.659 ng

RT: 23.20 min Scan# 3453

Delta R.T. -0.02 min

Lab File: BP002458.D

Acq: 19 Jun 2020 14:47

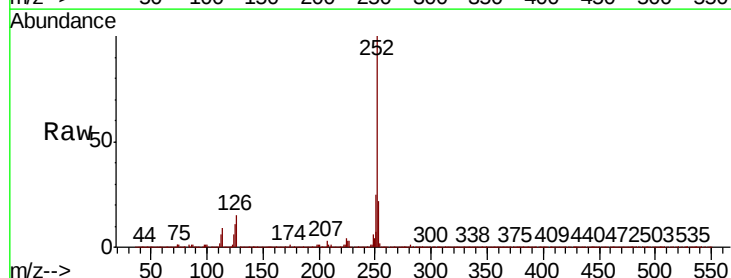
Tgt Ion:252 Resp: 1744874

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.8

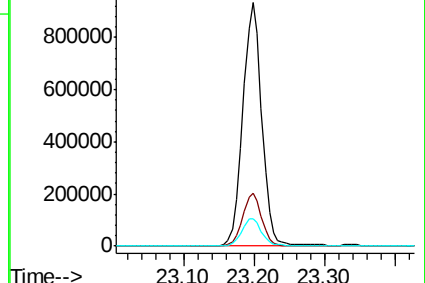
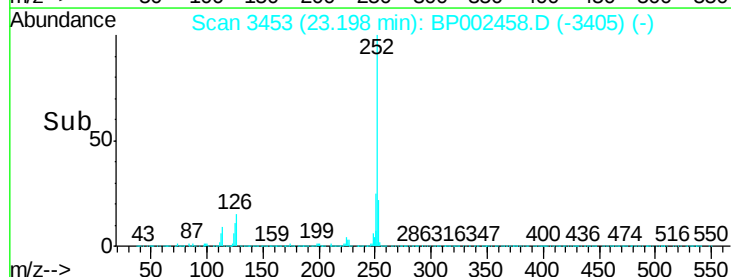
125 11.4 9.2 13.8

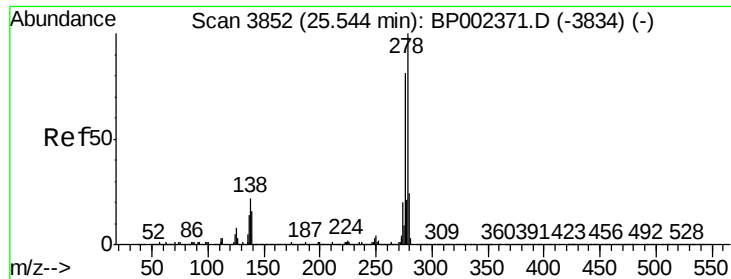


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 42.666 ng

RT: 25.52 min Scan# 3848

Delta R.T. -0.02 min

Lab File: BP002458.D

Acq: 19 Jun 2020 14:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

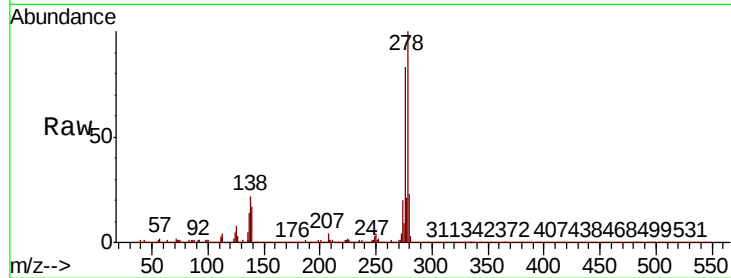
Tot Ion:278 Resp: 1817806

Ion	Ratio	Lower	Upper
278	100		
139	16.8	13.1	19.7
279	22.8	18.9	28.3

278 100

139 16.8 13.1 19.7

279 22.8 18.9 28.3

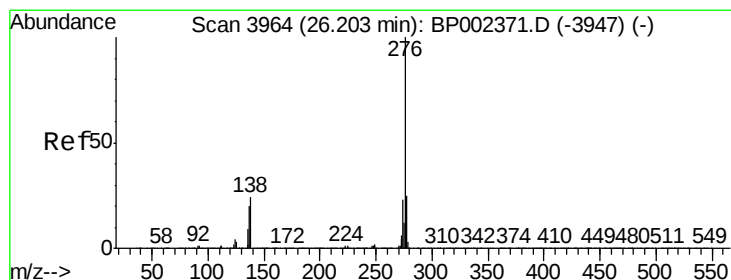
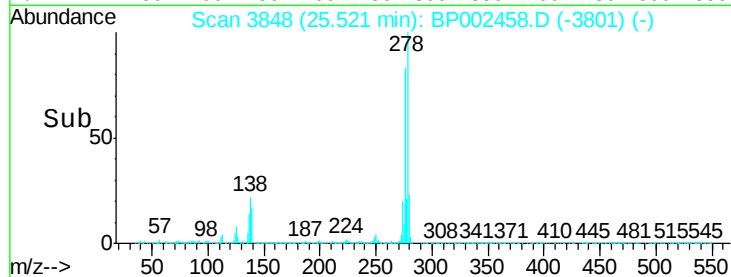
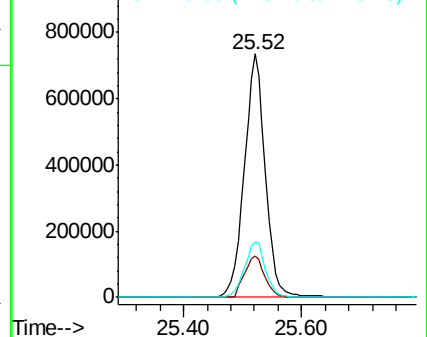


Abundance

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: 41.957 ng

RT: 26.18 min Scan# 3960

Delta R.T. -0.02 min

Lab File: BP002458.D

Acq: 19 Jun 2020 14:47

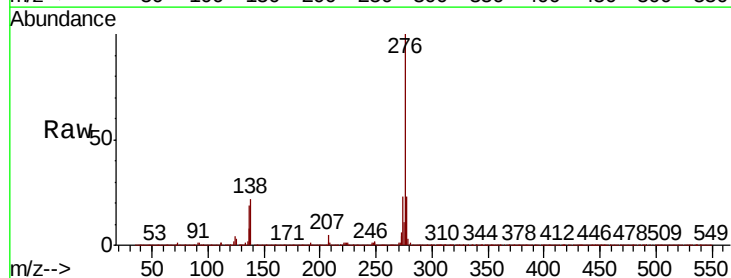
Tgt Ion:276 Resp: 1851411

Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.8	29.6
138	22.3	19.2	28.8

276 100

277 23.5 19.8 29.6

138 22.3 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

