

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061520\
 Data File : BP002412.D
 Acq On : 15 Jun 2020 18:22
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 15 19:04:00 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	140022	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	593518	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	363461	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	764635	20.00	ng	0.00
76) Chrysene-d12	21.10	240	740194	20.00	ng	-0.01
86) Perylene-d12	23.29	264	797631	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.20	112	607153	80.24	ng	0.00
7) Phenol-d6	6.78	99	843398	83.71	ng	0.00
23) Nitrobenzene-d5	8.73	82	829374	83.45	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	272641	78.35	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	1718053	79.48	ng	0.00
79) Terphenyl-d14	19.58	244	2486809	87.01	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.16	88	147942	42.443	ng	100
3) Pyridine	3.54	79	424468	44.804	ng	99
4) n-Nitrosodimethylamine	3.46	42	161571	41.385	ng	98
6) Aniline	6.92	93	575640	42.013	ng	98
8) 2-Chlorophenol	7.16	128	347095	40.795	ng	97
9) Benzaldehyde	6.73	77	215361	40.596	ng	98
10) Phenol	6.80	94	458411	41.953	ng	100
11) bis(2-Chloroethyl)ether	7.02	93	382365	41.913	ng	100
12) 1,3-Dichlorobenzene	7.48	146	388936	39.698	ng	97
13) 1,4-Dichlorobenzene	7.62	146	390966	39.663	ng	99
14) 1,2-Dichlorobenzene	7.94	146	380927	40.342	ng	99
15) Benzyl Alcohol	7.83	79	319941	40.973	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.13	45	546149	42.192	ng	99
17) 2-Methylphenol	8.04	107	329486	41.266	ng	98
18) Hexachloroethane	8.66	117	144806	40.324	ng	93
19) n-Nitroso-di-n-propylamine	8.39	70	295238	43.842	ng	99
20) 3+4-Methylphenols	8.36	107	453987	42.131	ng	96
22) Acetophenone	8.40	105	559098	41.929	ng	99
24) Nitrobenzene	8.78	77	443374	41.501	ng	97
25) Isophorone	9.30	82	842166	41.606	ng	99
26) 2-Nitrophenol	9.48	139	188011	39.493	ng	97
27) 2,4-Dimethylphenol	9.56	122	300451	40.230	ng	97
28) bis(2-Chloroethoxy)methane	9.79	93	500556	41.517	ng	99
29) 2,4-Dichlorophenol	10.02	162	331521	39.434	ng	99
30) 1,2,4-Trichlorobenzene	10.23	180	364631	38.910	ng	98
31) Naphthalene	10.41	128	1109736	40.247	ng	100
32) Benzoic acid	9.69	122	201480	34.187	ng	99
33) 4-Chloroaniline	10.52	127	483551	40.171	ng	99
34) Hexachlorobutadiene	10.71	225	214084	39.148	ng	96
35) Caprolactam	11.28	113	115238	38.865	ng	97
36) 4-Chloro-3-methylphenol	11.66	107	364268	40.046	ng	98
37) 2-Methylnaphthalene	12.03	142	790574	40.395	ng	99
38) 1-Methylnaphthalene	12.26	142	745003	40.557	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.42	216	380829	39.748	ng	99

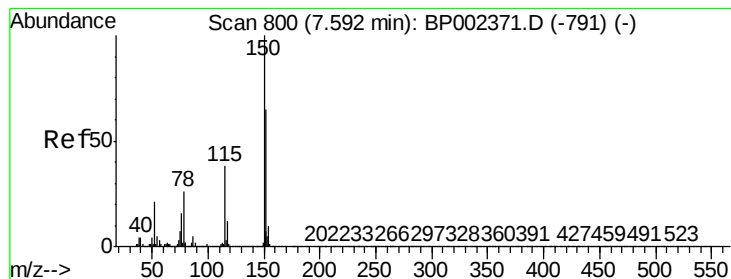
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061520\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	194944	38.272	nq	96
43) 2,4,6-Trichlorophenol	12.66	196	262210	38.670	nq	99
44) 2,4,5-Trichlorophenol	12.73	196	305061	38.853	nq	99
46) 1,1'-Biphenyl	13.06	154	958302	40.230	nq	99
47) 2-Chloronaphthalene	13.10	162	775751	39.813	nq	99
48) 2-Nitroaniline	13.30	65	258067	41.489	nq	97
49) Acenaphthylene	13.95	152	1236832	39.770	nq	100
50) Dimethylphthalate	13.70	163	988559	39.694	nq	99
51) 2,6-Dinitrotoluene	13.81	165	214322	39.627	nq	93
52) Acenaphthene	14.30	154	737635	40.488	nq	99
53) 3-Nitroaniline	14.14	138	246533	39.919	nq	100
54) 2,4-Dinitrophenol	14.35	184	107703	35.391	nq	96
55) Dibenzofuran	14.64	168	1174846	40.053	nq	100
56) 4-Nitrophenol	14.46	139	189947	38.737	nq	99
57) 2,4-Dinitrotoluene	14.61	165	291726	39.626	nq	98
58) Fluorene	15.29	166	887450	38.465	nq	97
59) 2,3,4,6-Tetrachlorophenol	14.87	232	242039	38.834	nq	99
60) Diethylphthalate	15.09	149	974248	39.042	nq	98
61) 4-Chlorophenyl-phenylether	15.30	204	465775	40.576	nq	98
62) 4-Nitroaniline	15.31	138	236750	39.898	nq	98
63) Azobenzene	15.59	77	1046876	42.146	nq	97
65) 4,6-Dinitro-2-methylphenol	15.37	198	159643	39.565	nq	90
66) n-Nitrosodiphenylamine	15.51	169	821478	42.056	nq	99
67) 4-Bromophenyl-phenylether	16.19	248	291951	40.305	nq	97
68) Hexachlorobenzene	16.31	284	311082	40.472	nq	98
69) Atrazine	16.47	200	242561	38.066	nq	99
70) Pentachlorophenol	16.65	266	178930	38.910	nq	98
71) Phenanthrene	17.03	178	1488525	41.616	nq	99
72) Anthracene	17.13	178	1497963	42.158	nq	99
73) Carbazole	17.40	167	1453542	41.584	nq	99
74) Di-n-butylphthalate	17.99	149	1690442	40.866	nq	99
75) Fluoranthene	19.02	202	1749881	40.986	nq	99
77) Benzidine	19.20	184	624111	37.734	nq	99
78) Pyrene	19.37	202	1809470	39.910	nq	99
80) Butylbenzylphthalate	20.27	149	755690	37.495	nq	99
81) Benzo(a)anthracene	21.08	228	1716236	40.621	nq	99
82) 3,3'-Dichlorobenzidine	21.02	252	595441	37.922	nq	99
83) Chrysene	21.13	228	1629968	40.720	nq	100
84) Bis(2-ethylhexyl)phthalate	21.04	149	1137519	38.800	nq	100
85) Di-n-octyl phthalate	21.90	149	1950386	37.929	nq	99
87) Indeno(1,2,3-cd)pyrene	25.51	276	1995092	39.990	nq	99
88) Benzo(b)fluoranthene	22.64	252	1766527	41.069	nq	100
89) Benzo(k)fluoranthene	22.69	252	1677212	41.038	nq	99
90) Benzo(a)pyrene	23.20	252	1620313	40.197	nq	98
91) Dibenzo(a,h)anthracene	25.52	278	1637313	40.914	nq	98
92) Benzo(g,h,i)perylene	26.19	276	1615821	38.985	nq	97

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

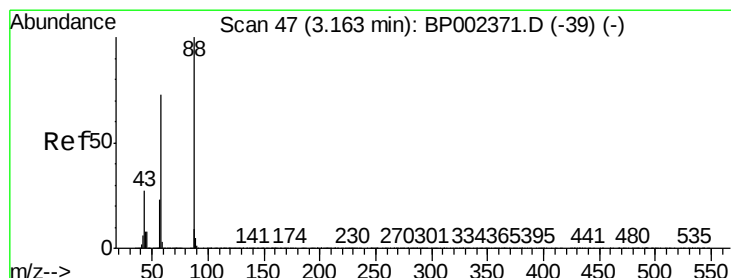
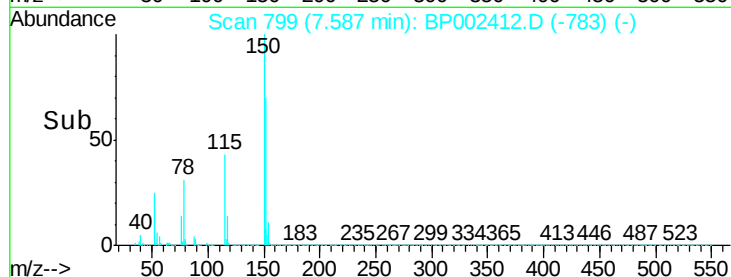
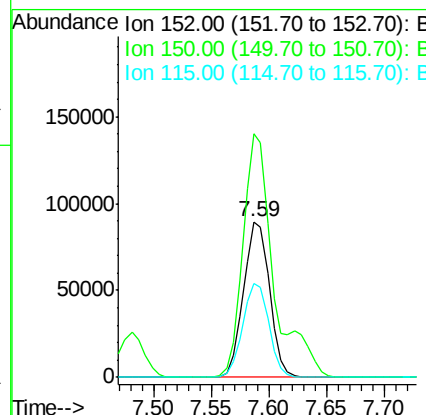
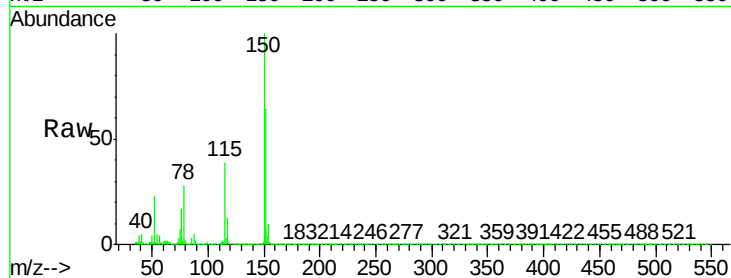


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 799
Delta R.T. -0.01 min
Lab File: BP002412.D
Acq: 15 Jun 2020 18:22

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

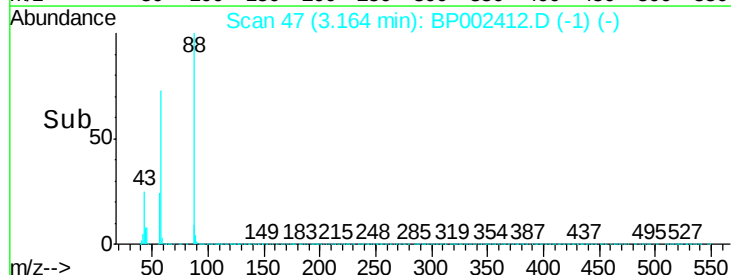
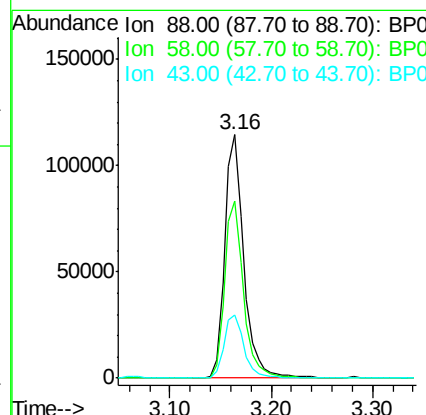
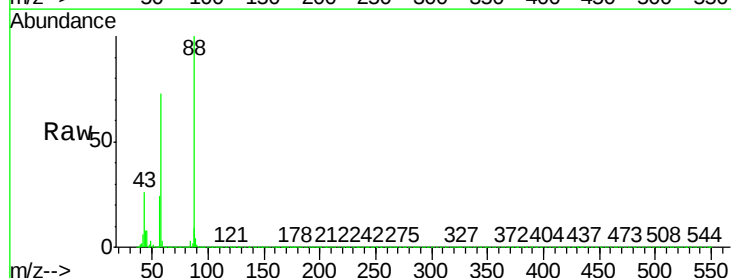
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.7	124.0	186.0
115	60.5	47.4	71.0

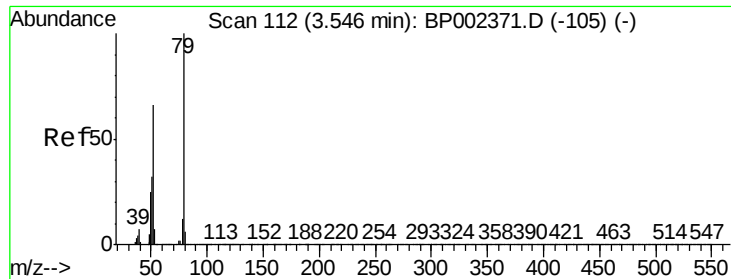


#2

1,4-Dioxane
Concen: 42.443 ng
RT: 3.16 min Scan# 47
Delta R.T. 0.00 min
Lab File: BP002412.D
Acq: 15 Jun 2020 18:22

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.2	58.2	87.4
43	27.3	21.8	32.8





#3

Pvridine

Concen: 44.804 ng

RT: 3.54 min Scan# 111

Delta R.T. -0.01 min

Lab File: BP002412.D

Acq: 15 Jun 2020 18:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

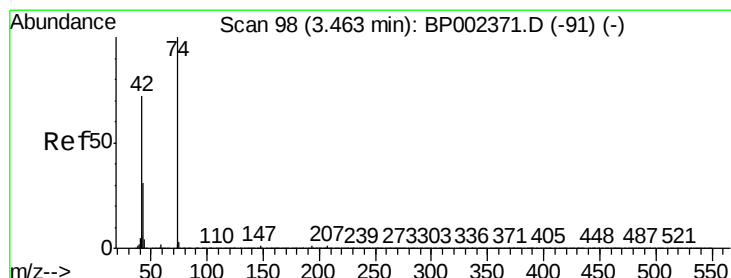
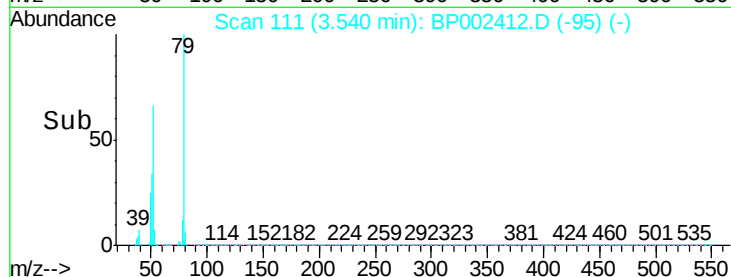
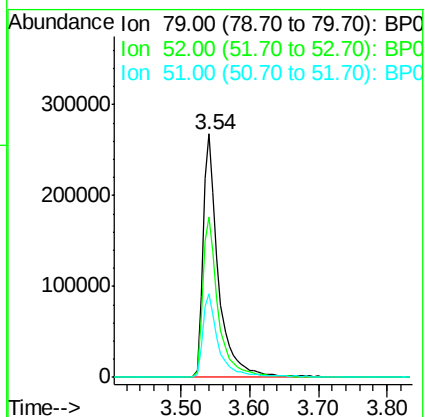
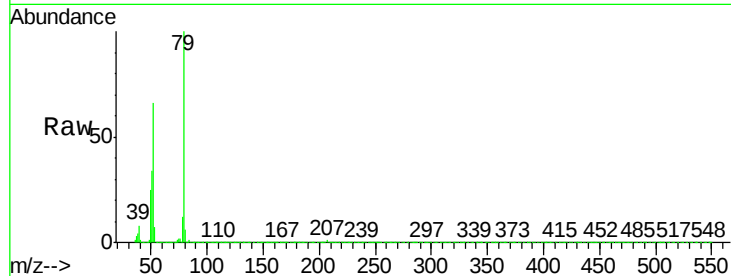
Tot Ion: 79 Resp: 424468

Ion Ratio Lower Upper

79 100

52 66.0 52.5 78.7

51 34.2 26.1 39.1



#4

n-Nitrosodimethylamine

Concen: 41.385 ng

RT: 3.46 min Scan# 97

Delta R.T. -0.01 min

Lab File: BP002412.D

Acq: 15 Jun 2020 18:22

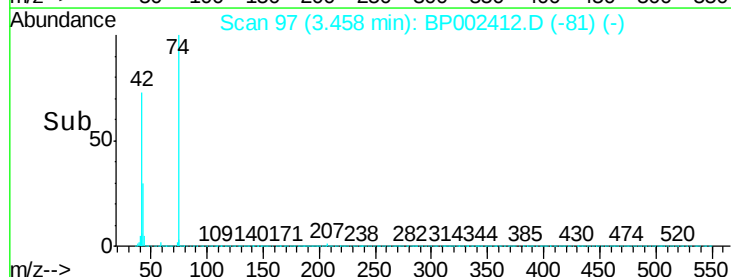
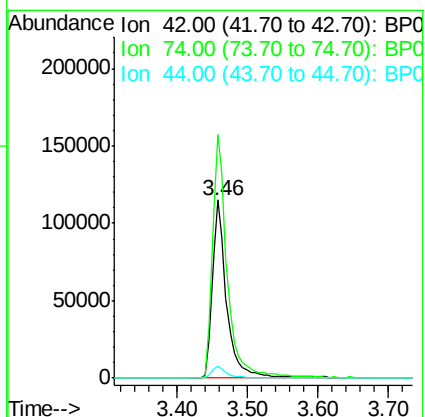
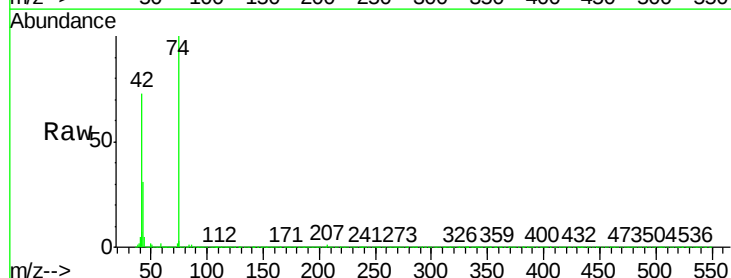
Tgt Ion: 42 Resp: 161571

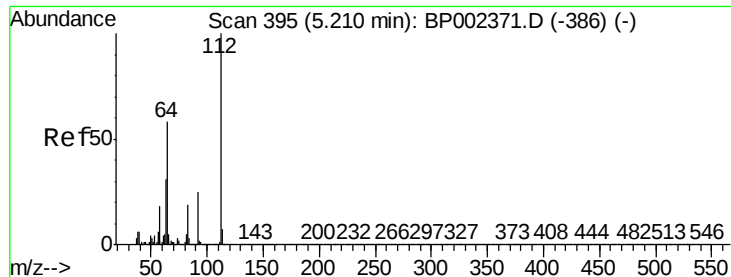
Ion Ratio Lower Upper

42 100

74 136.8 111.1 166.7

44 6.4 5.4 8.0





#5

2-Fluorophenol

Concen: 80.236 ng

RT: 5.20 min Scan# 394

Delta R.T. -0.01 min

Lab File: BP002412.D

Acq: 15 Jun 2020 18:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

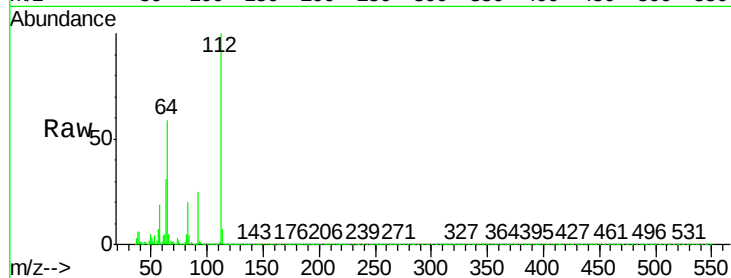
Tot Ion: 112 Resp: 607153

Ion Ratio Lower Upper

112 100

64 59.3 46.2 69.2

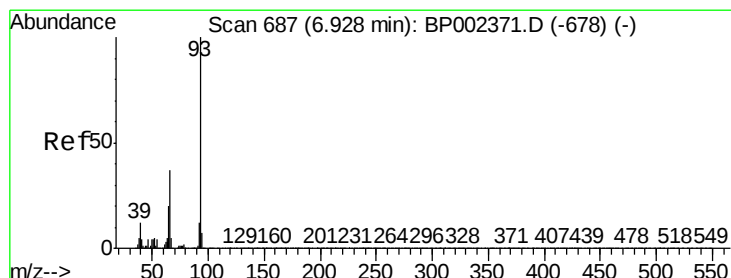
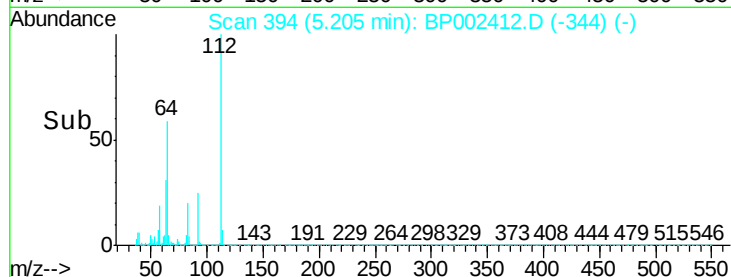
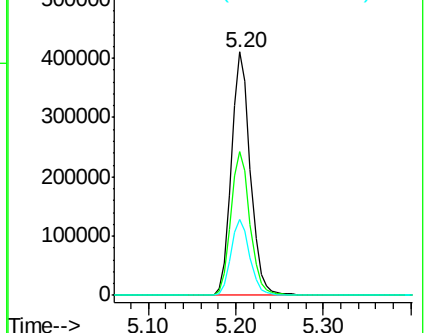
63 31.4 24.5 36.7



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: 42.013 ng

RT: 6.92 min Scan# 686

Delta R.T. -0.01 min

Lab File: BP002412.D

Acq: 15 Jun 2020 18:22

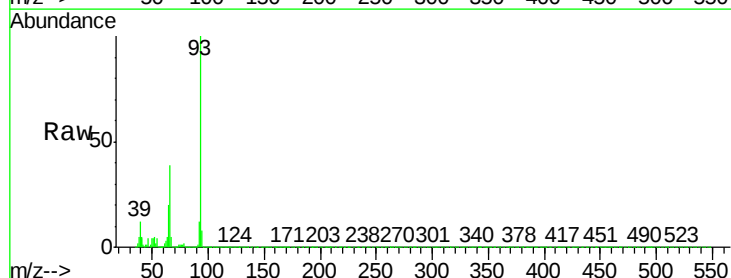
Tgt Ion: 93 Resp: 575640

Ion Ratio Lower Upper

93 100

66 38.9 29.8 44.6

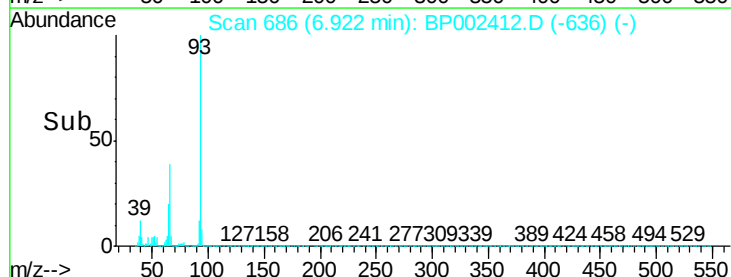
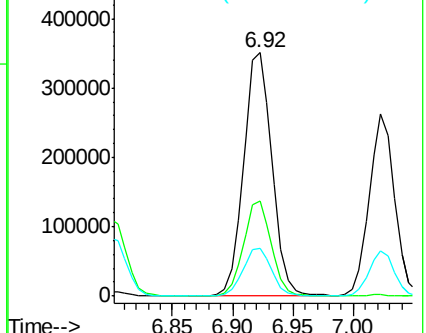
65 19.8 15.7 23.5



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: 83.714 ng

RT: 6.78 min Scan# 661

Delta R.T. -0.01 min

Lab File: BP002412.D

Acq: 15 Jun 2020 18:22

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ClientSampleId :

SSTDCCC040EC

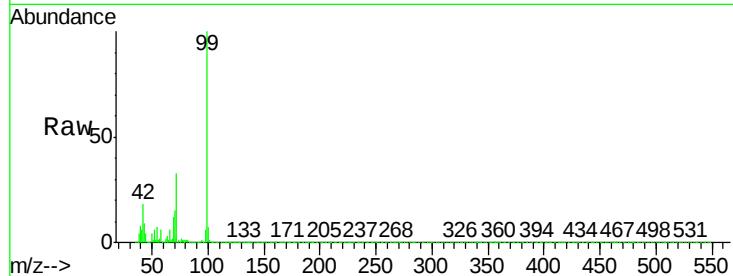
Tot Ion: 99 Resp: 843398

Ion	Ratio	Lower	Upper
99	100		
42	18.3	14.6	22.0
71	33.5	27.2	40.8

99 100

42 18.3 14.6 22.0

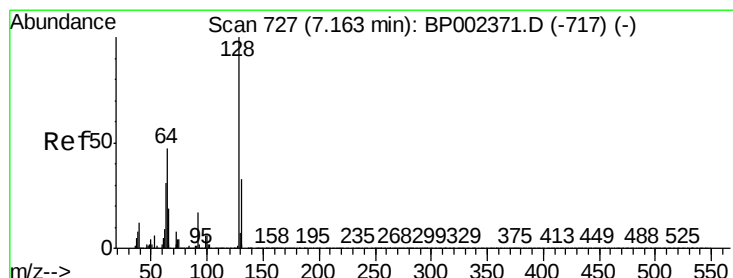
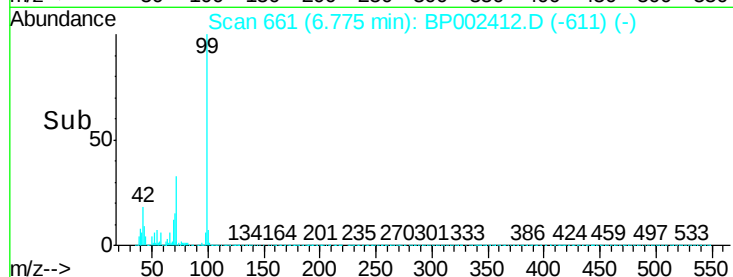
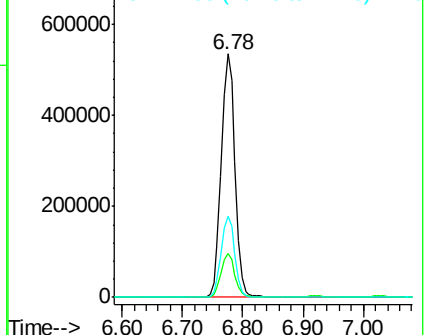
71 33.5 27.2 40.8



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: 40.795 ng

RT: 7.16 min Scan# 726

Delta R.T. -0.01 min

Lab File: BP002412.D

Acq: 15 Jun 2020 18:22

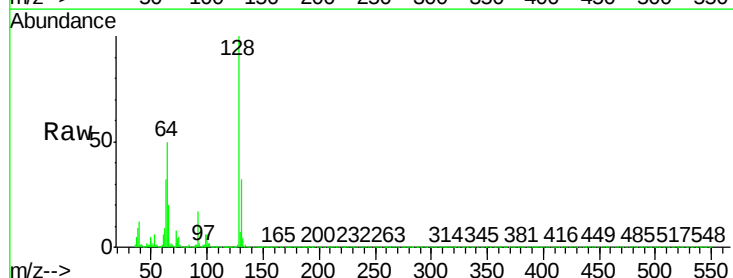
Tgt Ion: 128 Resp: 347095

Ion	Ratio	Lower	Upper
128	100		
130	31.7	12.5	52.5
64	49.9	27.7	67.7

128 100

130 31.7 12.5 52.5

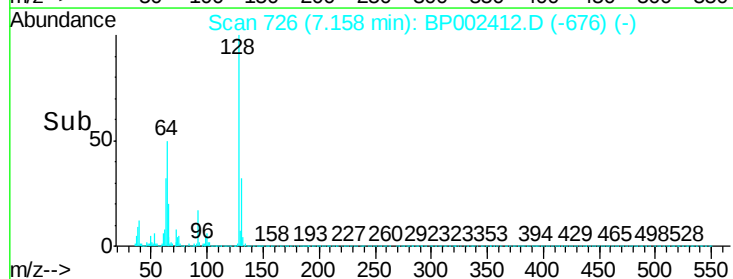
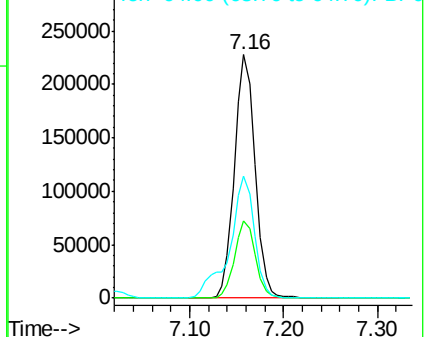
64 49.9 27.7 67.7

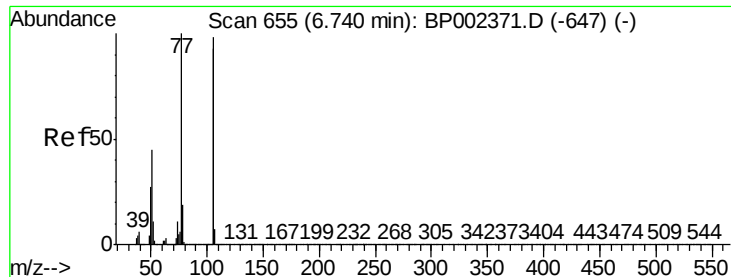


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 40.596 ng

RT: 6.73 min Scan# 654

Delta R.T. -0.00 min

Lab File: BP002412.D

Acq: 15 Jun 2020 18:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

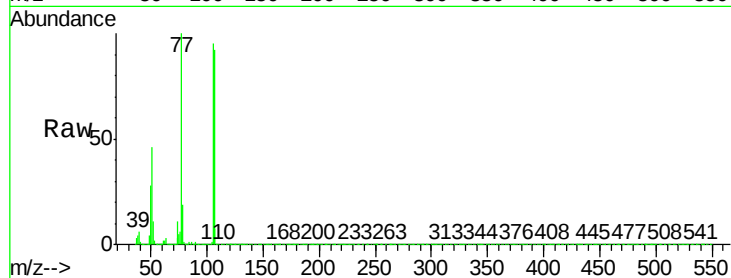
Tot Ion: 77 Resp: 215361

Ion Ratio Lower Upper

77 100

105 95.4 78.1 118.1

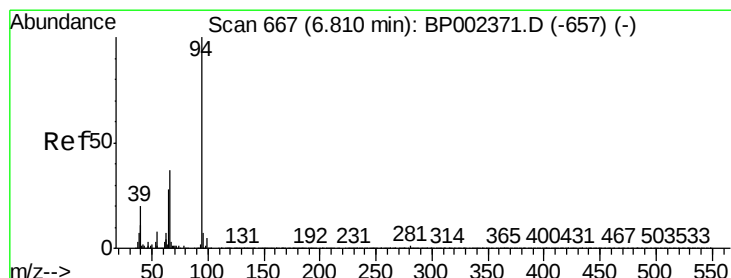
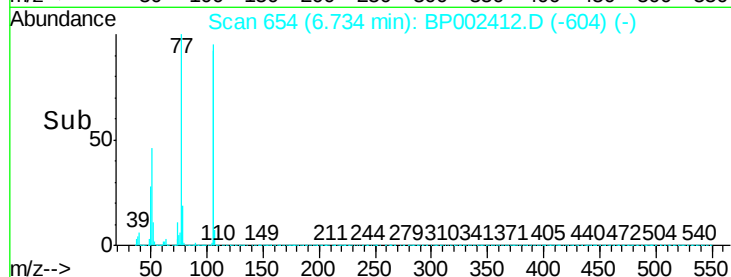
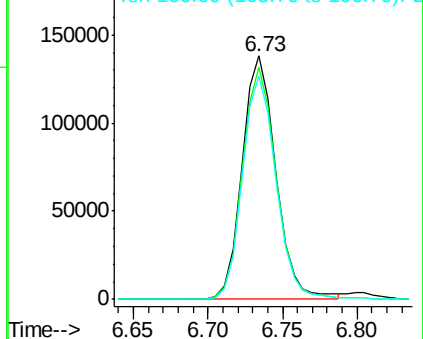
106 91.9 73.2 113.2



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): B

Ion 106.00 (105.70 to 106.70): B



#10

Phenol

Concen: 41.953 ng

RT: 6.80 min Scan# 665

Delta R.T. -0.01 min

Lab File: BP002412.D

Acq: 15 Jun 2020 18:22

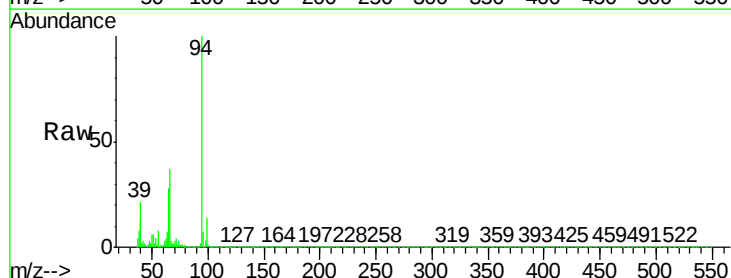
Tgt Ion: 94 Resp: 458411

Ion Ratio Lower Upper

94 100

65 28.2 7.7 47.7

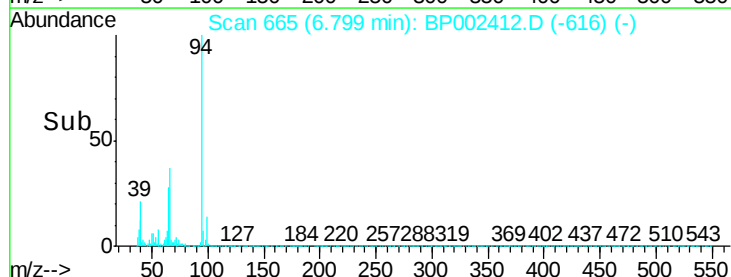
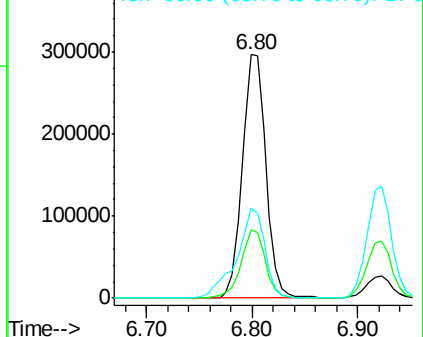
66 37.0 16.9 56.9

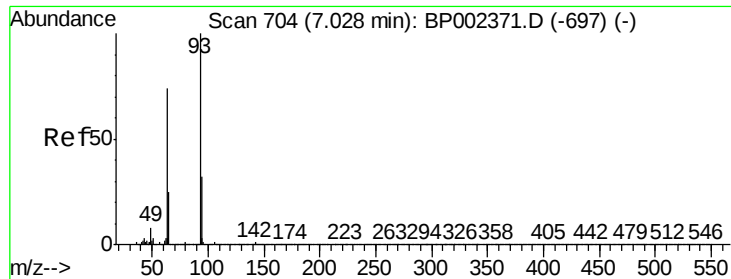


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

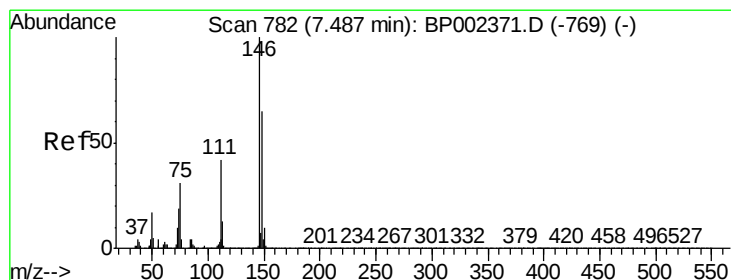
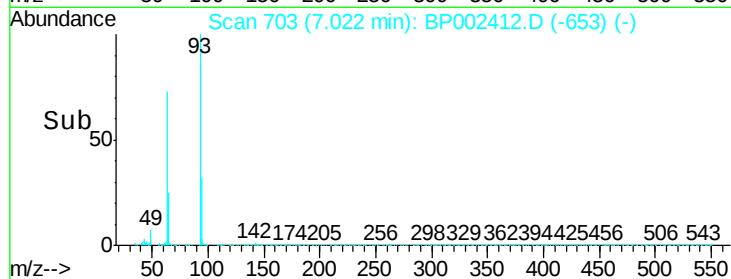
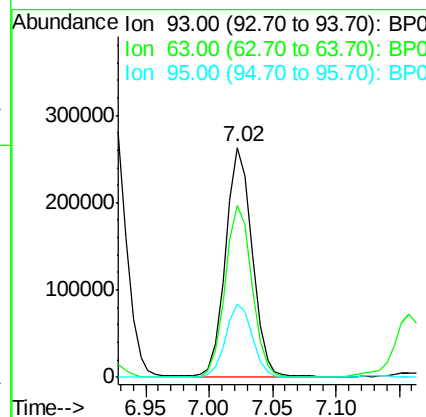
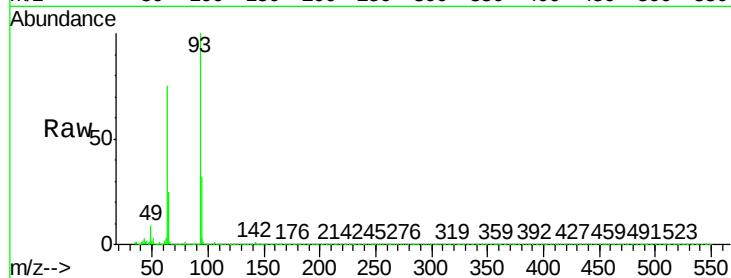




#11
bis(2-Chloroethyl)ether
Concen: 41.913 ng
RT: 7.02 min Scan# 703
Delta R.T. -0.01 min
Lab File: BP002412.D
Acq: 15 Jun 2020 18:22

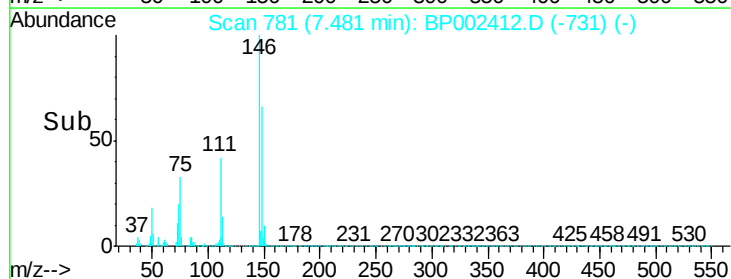
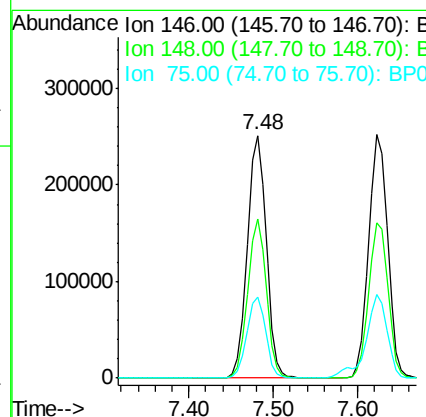
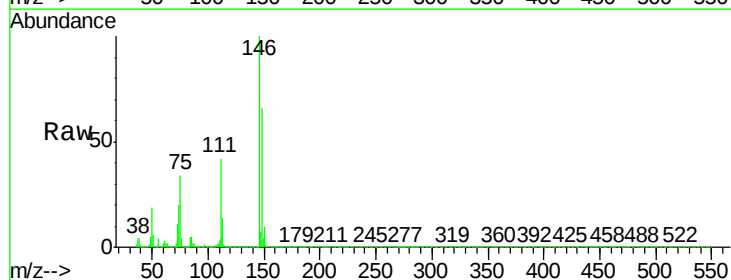
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

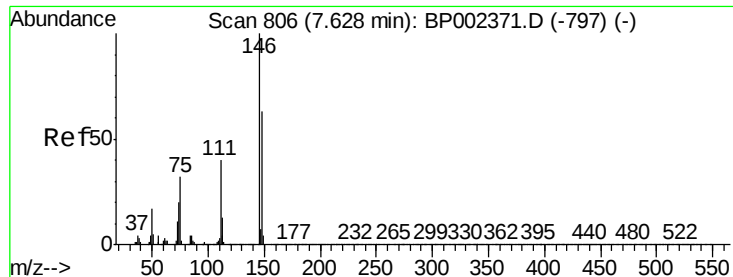
Tot Ion:	93	Resp:	382365
Ion	Ratio	Lower	Upper
93	100		
63	74.5	54.2	94.2
95	32.0	11.8	51.8



#12
1,3-Dichlorobenzene
Concen: 39.698 ng
RT: 7.48 min Scan# 781
Delta R.T. -0.01 min
Lab File: BP002412.D
Acq: 15 Jun 2020 18:22

Tgt Ion:	146	Resp:	388936
Ion	Ratio	Lower	Upper
146	100		
148	65.8	51.6	77.4
75	33.6	25.0	37.4





#13

1,4-Dichlorobenzene

Concen: 39.663 ng

RT: 7.62 min Scan# 805

Delta R.T. -0.01 min

Lab File: BP002412.D

Acq: 15 Jun 2020 18:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

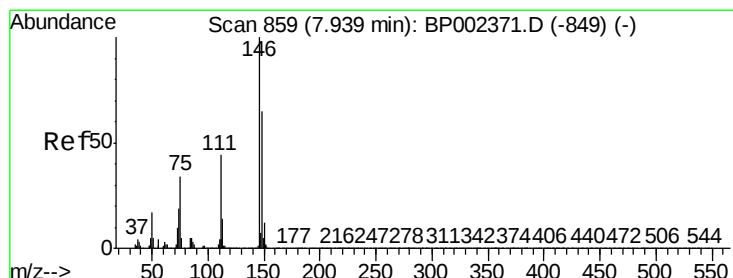
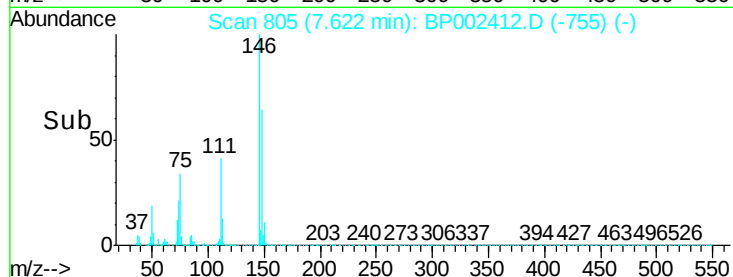
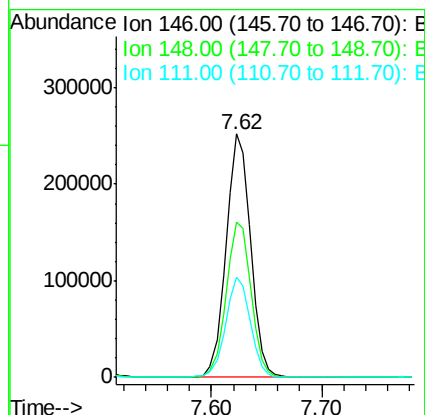
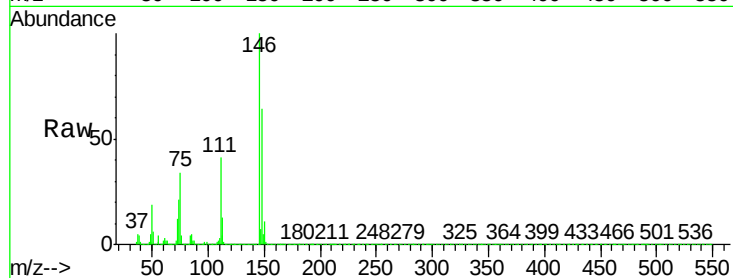
Tot Ion:146 Resp: 390966

Ion Ratio Lower Upper

146 100

148 63.7 50.7 76.1

111 41.2 32.2 48.2



#14

1,2-Dichlorobenzene

Concen: 40.342 ng

RT: 7.94 min Scan# 859

Delta R.T. 0.00 min

Lab File: BP002412.D

Acq: 15 Jun 2020 18:22

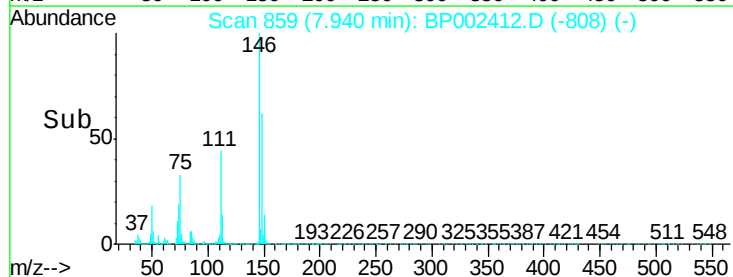
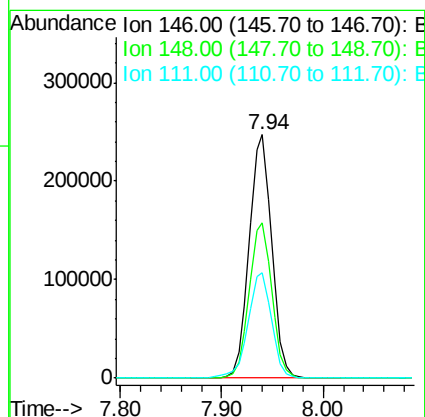
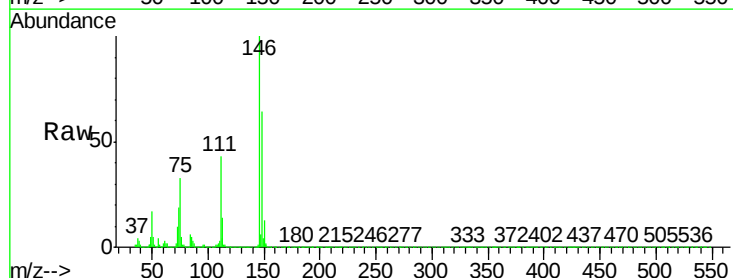
Tgt Ion:146 Resp: 380927

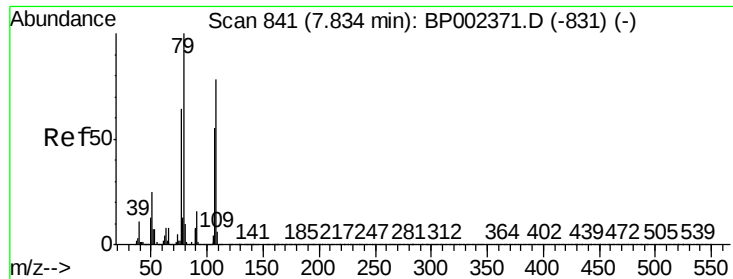
Ion Ratio Lower Upper

146 100

148 64.0 51.8 77.6

111 43.1 35.4 53.2





#15

Benzyl Alcohol

Concen: 40.973 ng

RT: 7.83 min Scan# 840

Delta R.T. -0.01 min

Lab File: BP002412.D

Acq: 15 Jun 2020 18:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

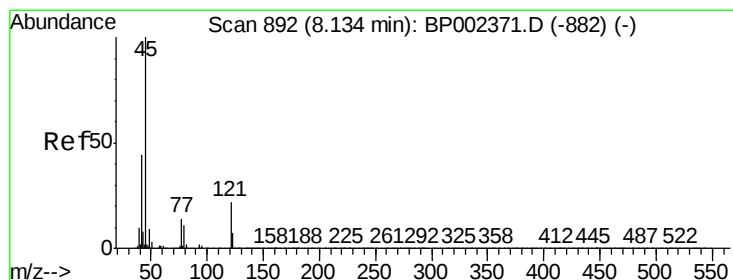
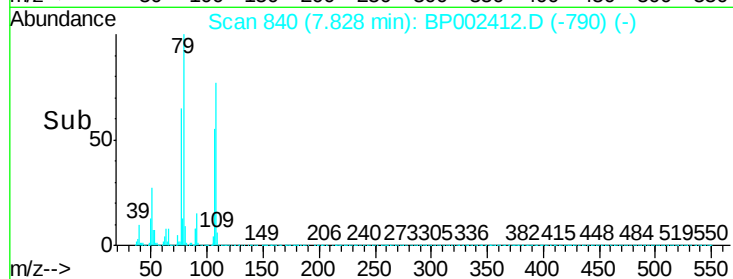
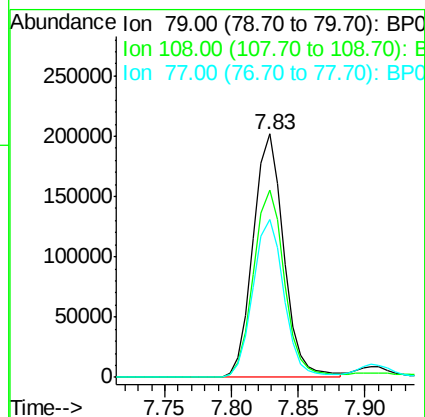
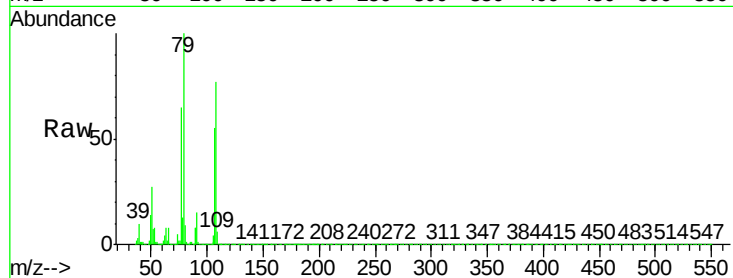
Tot Ion: 79 Resp: 319941

Ion Ratio Lower Upper

79 100

108 77.0 62.6 94.0

77 64.8 51.5 77.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.192 ng

RT: 8.13 min Scan# 891

Delta R.T. -0.01 min

Lab File: BP002412.D

Acq: 15 Jun 2020 18:22

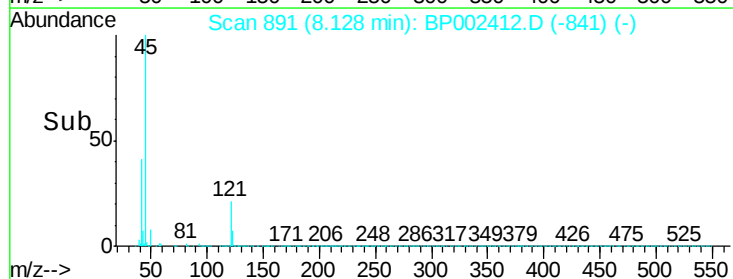
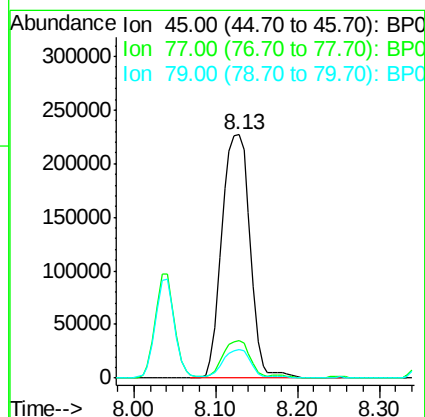
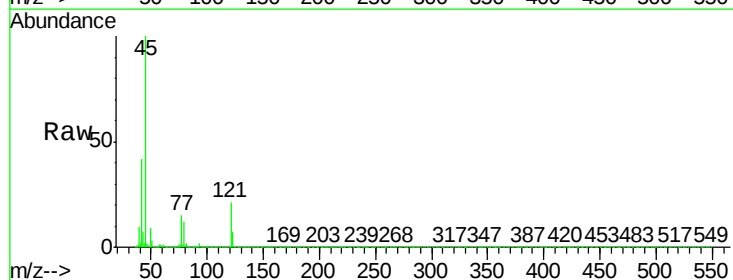
Tgt Ion: 45 Resp: 546149

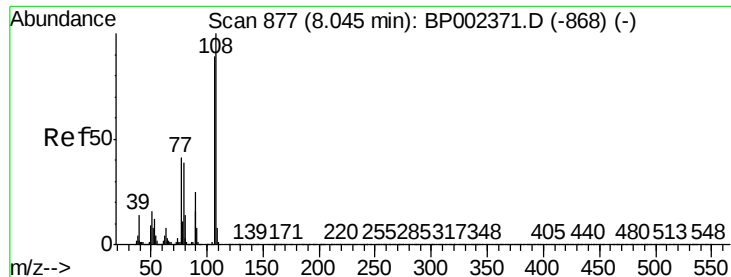
Ion Ratio Lower Upper

45 100

77 15.4 0.0 35.0

79 11.7 0.0 32.0





#17

2-Methylphenol

Concen: 41.266 ng

RT: 8.04 min Scan# 876

Delta R.T. -0.01 min

Lab File: BP002412.D

Acq: 15 Jun 2020 18:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 329486

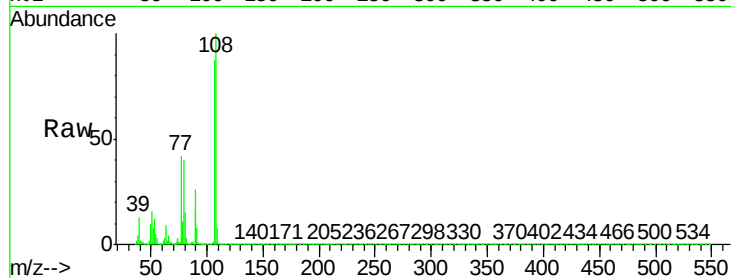
Ion Ratio Lower Upper

107 100

108 114.6 90.3 135.5

77 48.0 37.1 55.7

79 45.3 35.8 53.6

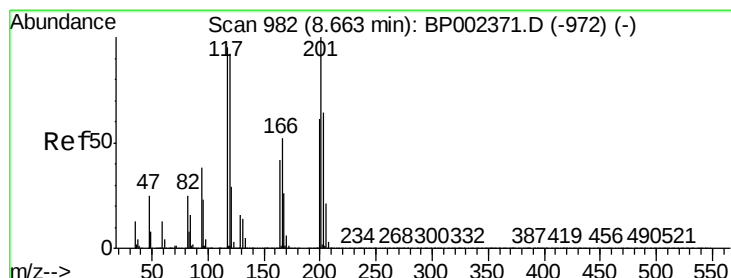
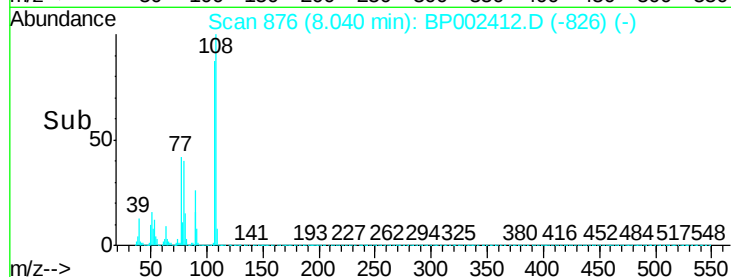
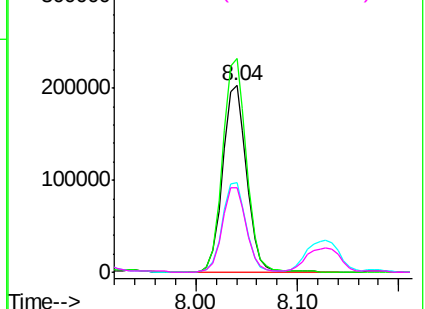


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18

Hexachloroethane

Concen: 40.324 ng

RT: 8.66 min Scan# 981

Delta R.T. -0.01 min

Lab File: BP002412.D

Acq: 15 Jun 2020 18:22

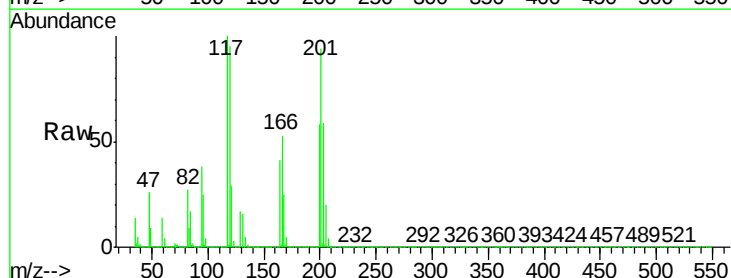
Tgt Ion:117 Resp: 144806

Ion Ratio Lower Upper

117 100

119 95.2 77.8 116.8

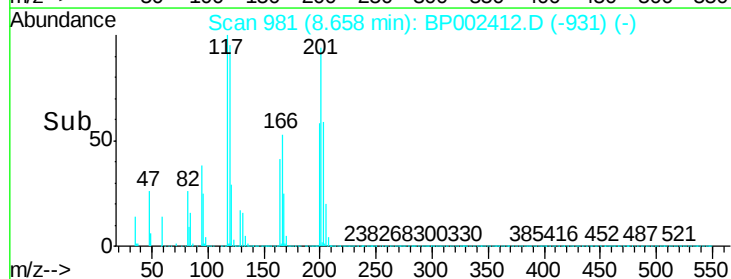
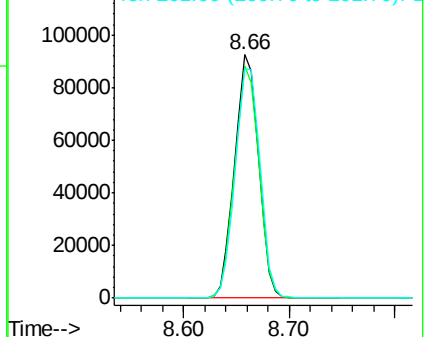
201 94.0 84.2 126.4

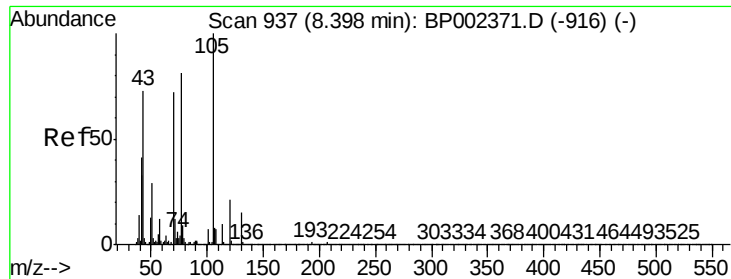


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

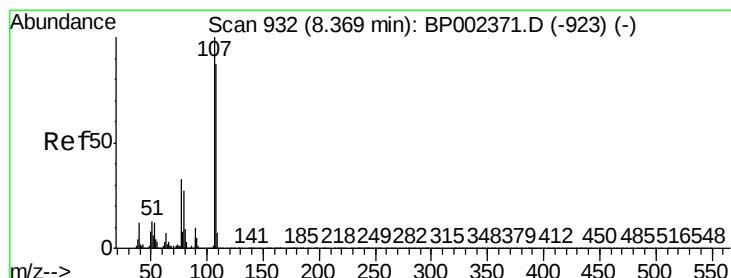
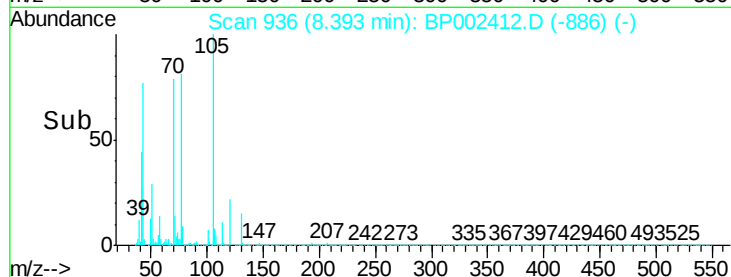
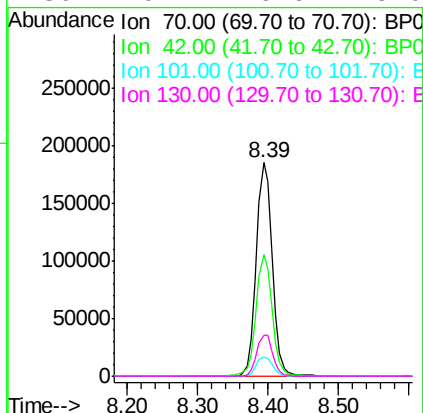
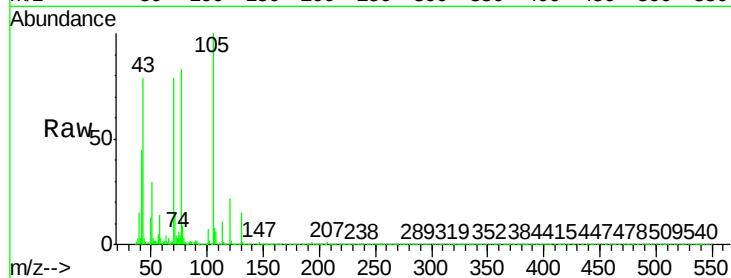




#19
n-Nitroso-di-n-propylamine
Concen: 43.842 ng
RT: 8.39 min Scan# 936
Delta R.T. -0.01 min
Lab File: BP002412.D
Acq: 15 Jun 2020 18:22

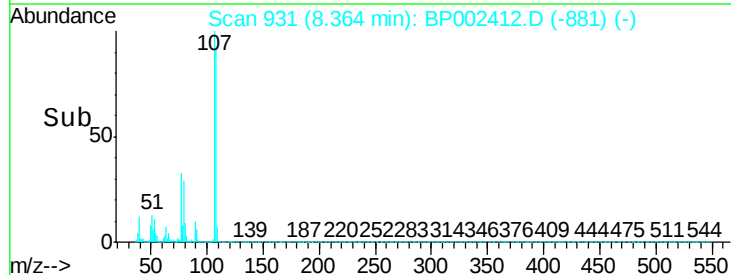
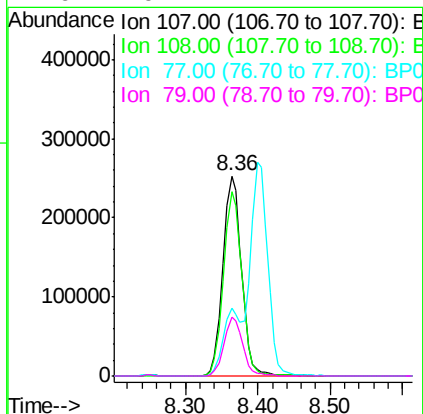
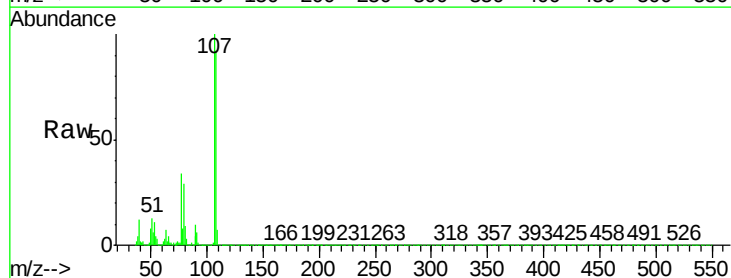
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

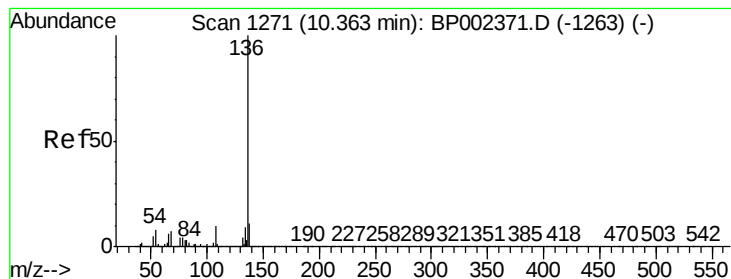
Tot Ion:	70	Resp:	295238
Ion	Ratio	Lower	Upper
70	100		
42	57.2	45.7	68.5
101	9.3	7.5	11.3
130	19.4	16.6	25.0



#20
3+4-Methylphenols
Concen: 42.131 ng
RT: 8.36 min Scan# 931
Delta R.T. -0.01 min
Lab File: BP002412.D
Acq: 15 Jun 2020 18:22

Tgt Ion:	107	Resp:	453987
Ion	Ratio	Lower	Upper
107	100		
108	92.2	67.5	107.5
77	33.7	13.5	53.5
79	29.2	7.4	47.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.36 min Scan# 1271

Delta R.T. 0.00 min

Lab File: BP002412.D

Acq: 15 Jun 2020 18:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion:136 Resp: 593518

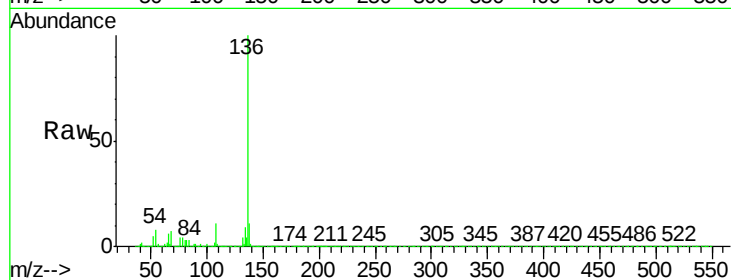
Ion Ratio Lower Upper

136 100

137 10.7 8.8 13.2

54 8.4 6.4 9.6

68 7.0 5.6 8.4

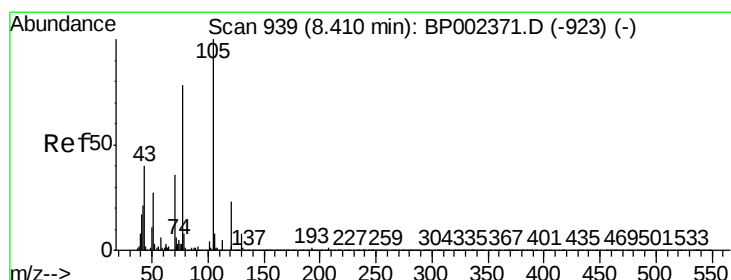
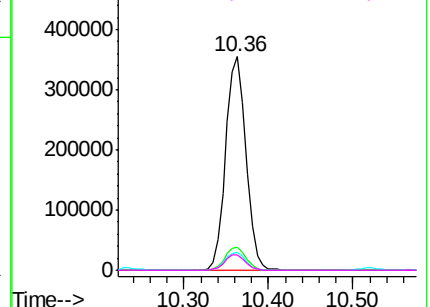
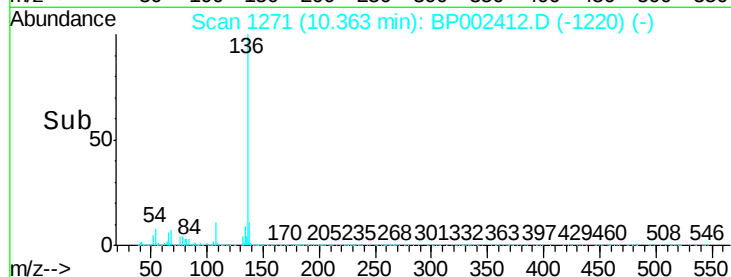


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



#22

Acetophenone

Concen: 41.929 ng

RT: 8.40 min Scan# 938

Delta R.T. -0.01 min

Lab File: BP002412.D

Acq: 15 Jun 2020 18:22

Tgt Ion:105 Resp: 559098

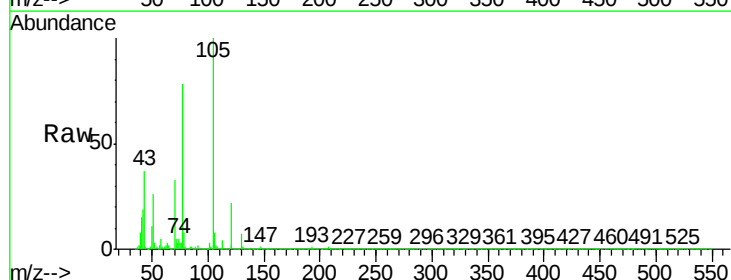
Ion Ratio Lower Upper

105 100

71 5.4 4.7 7.1

51 26.3 21.4 32.0

120 22.1 18.1 27.1

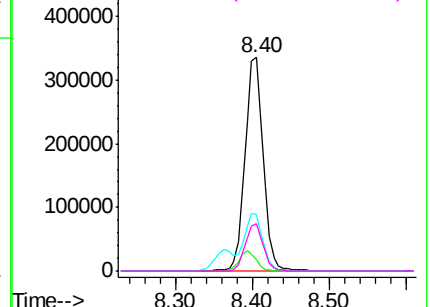
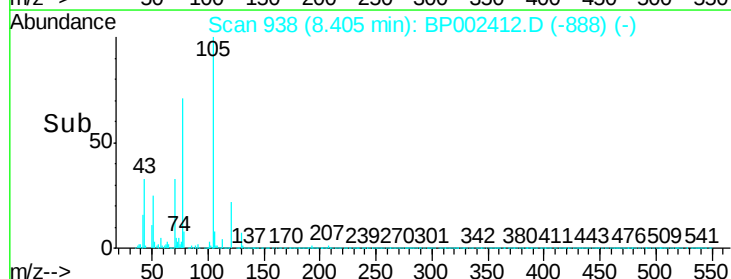


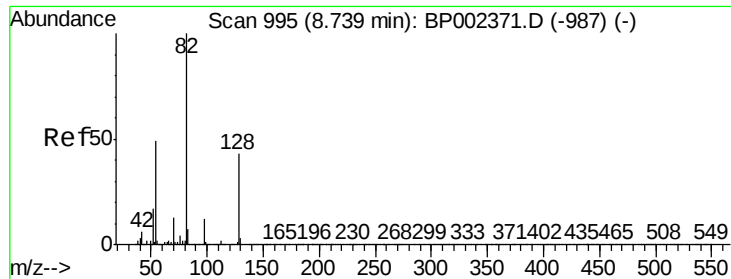
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BP0

Ion 51.00 (50.70 to 51.70): BP0

Ion 120.00 (119.70 to 120.70): E

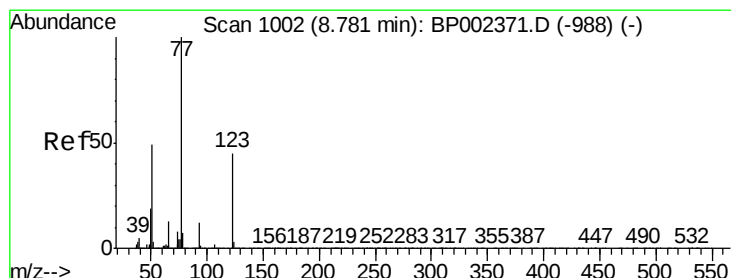
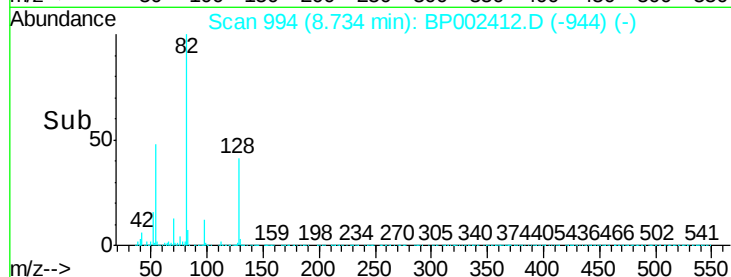
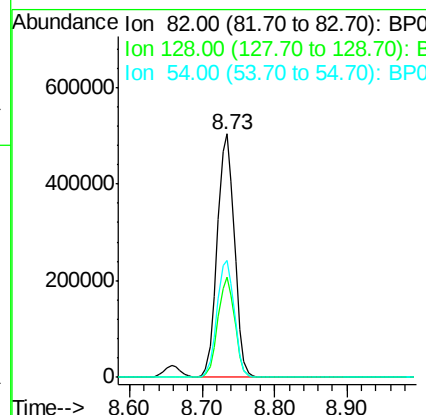
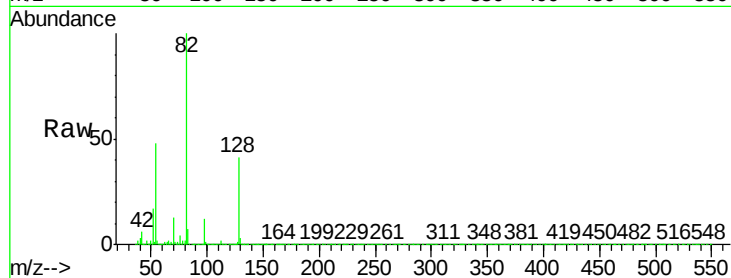




#23
Nitrobenzene-d5
Concen: 83.450 ng
RT: 8.73 min Scan# 994
Delta R.T. -0.01 min
Lab File: BP002412.D
Acq: 15 Jun 2020 18:22

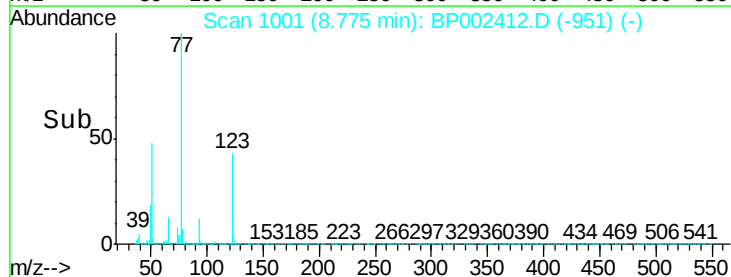
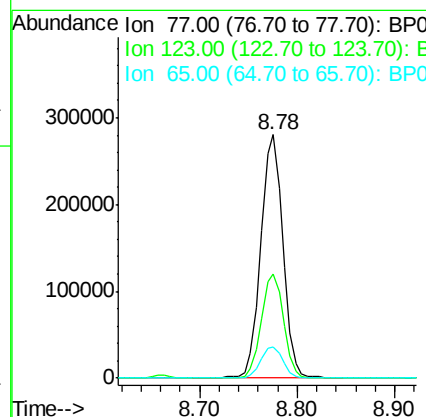
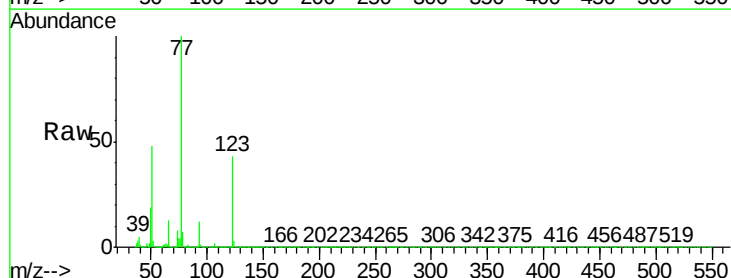
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion	82	Resp	829374
Ion Ratio	Lower	Upper	
82	100		
128	41.3	34.5	51.7
54	47.9	39.4	59.2



#24
Nitrobenzene
Concen: 41.501 ng
RT: 8.78 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BP002412.D
Acq: 15 Jun 2020 18:22

Tgt Ion	77	Resp	443374
Ion Ratio	Lower	Upper	
77	100		
123	42.5	35.8	53.8
65	12.9	10.5	15.7

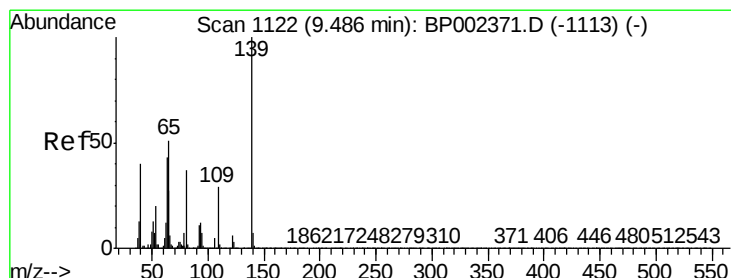
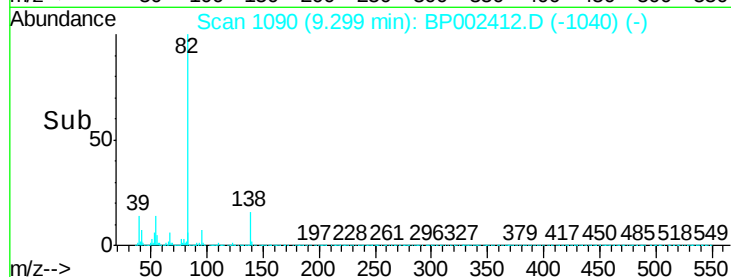
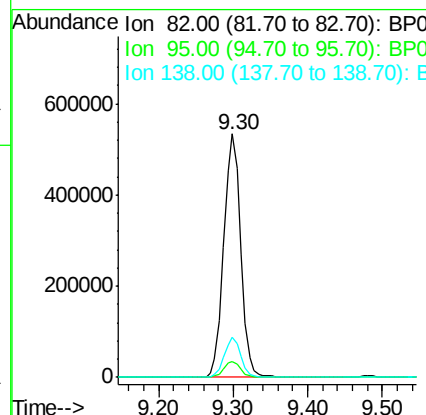
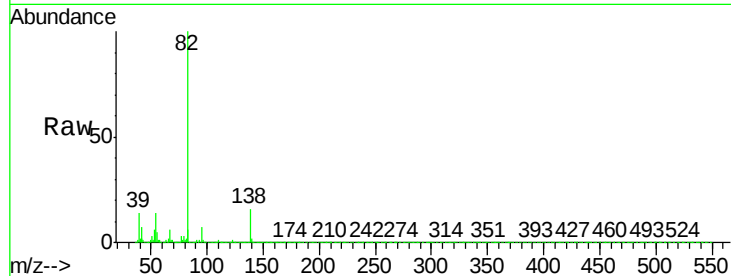




#25
Isophorone
Concen: 41.606 ng
RT: 9.30 min Scan# 1090
Delta R.T. -0.01 min
Lab File: BP002412.D
Acq: 15 Jun 2020 18:22

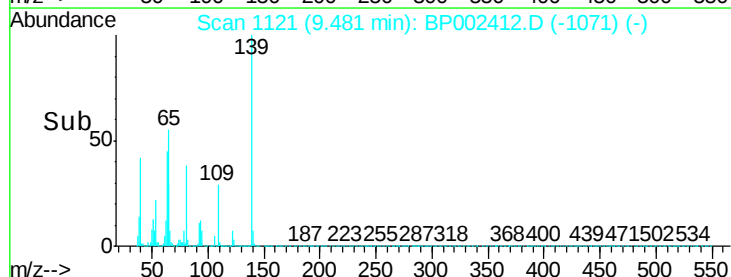
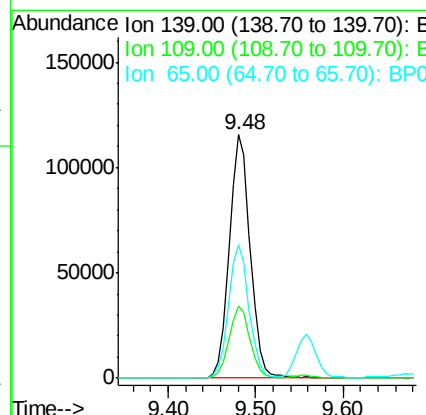
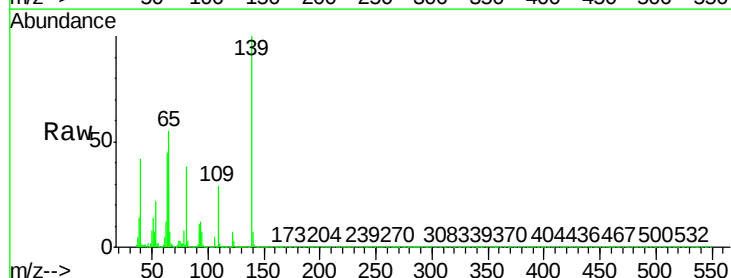
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

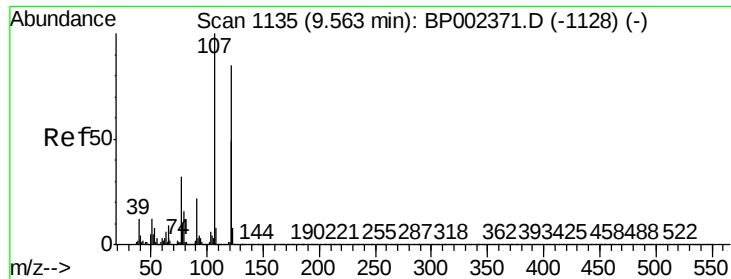
Tot Ion: 82 Resp: 842166
Ion Ratio Lower Upper
82 100
95 6.6 5.4 8.2
138 16.2 13.4 20.0



#26
2-Nitrophenol
Concen: 39.493 ng
RT: 9.48 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BP002412.D
Acq: 15 Jun 2020 18:22

Tgt Ion: 139 Resp: 188011
Ion Ratio Lower Upper
139 100
109 29.4 23.4 35.2
65 54.8 41.1 61.7

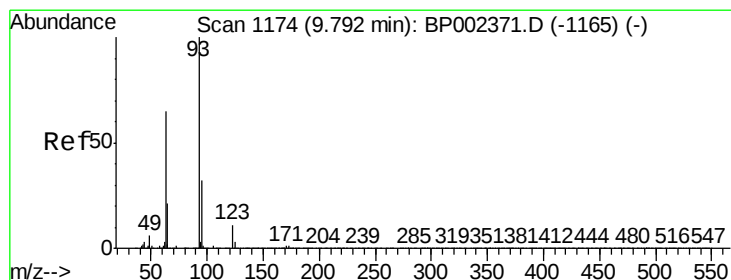
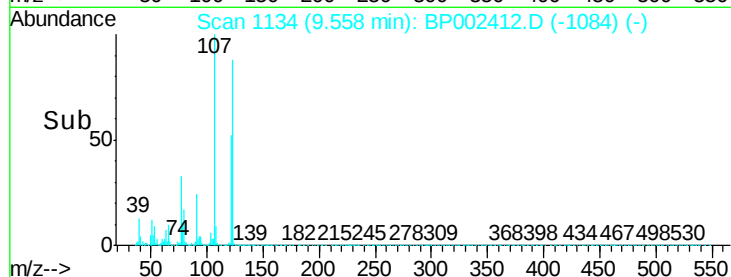
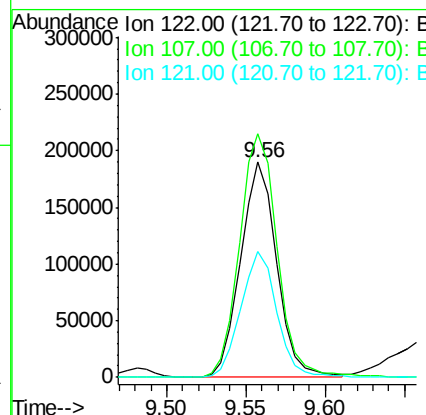
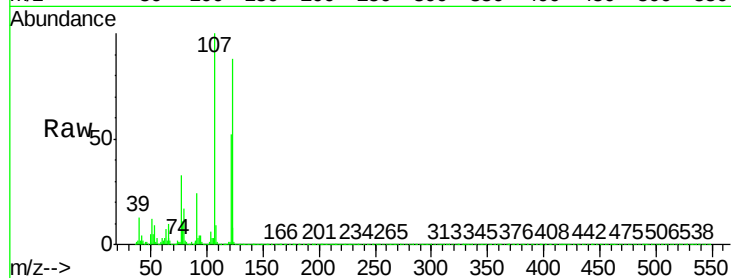




#27
2,4-Dimethylphenol
Concen: 40.230 ng
RT: 9.56 min Scan# 1134
Delta R.T. -0.01 min
Lab File: BP002412.D
Acq: 15 Jun 2020 18:22

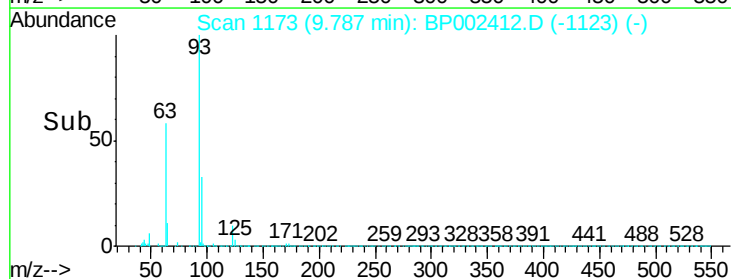
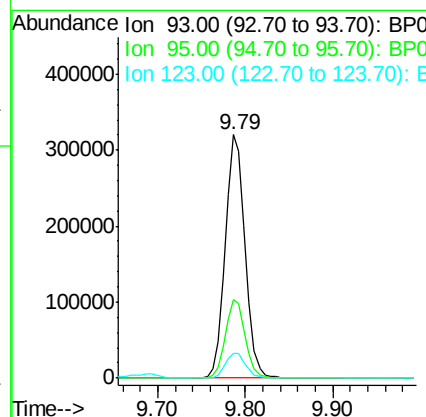
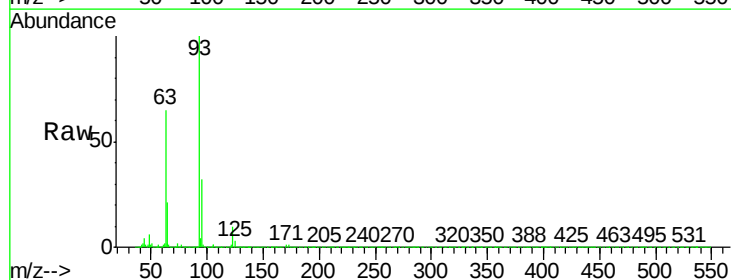
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

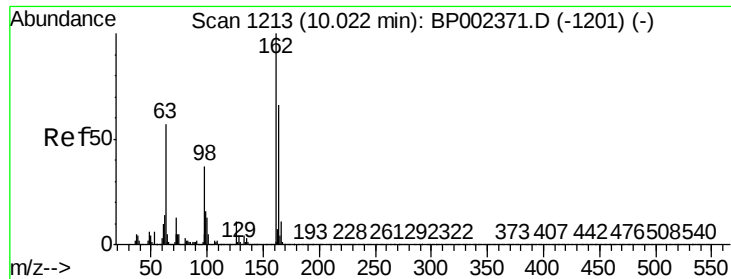
Tot Ion	Ratio	Lower	Upper
122	100		
107	113.2	94.0	141.0
121	58.3	46.4	69.6



#28
bis(2-Chloroethoxy)methane
Concen: 41.517 ng
RT: 9.79 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BP002412.D
Acq: 15 Jun 2020 18:22

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.8	38.8
123	10.4	8.7	13.1

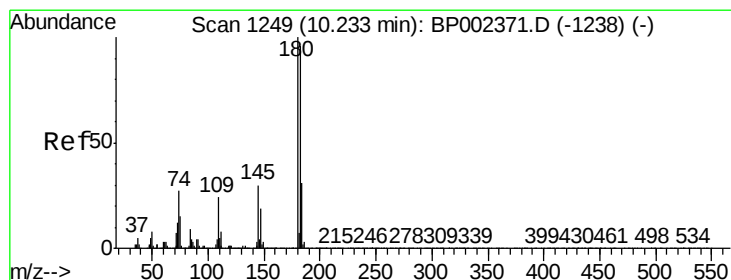
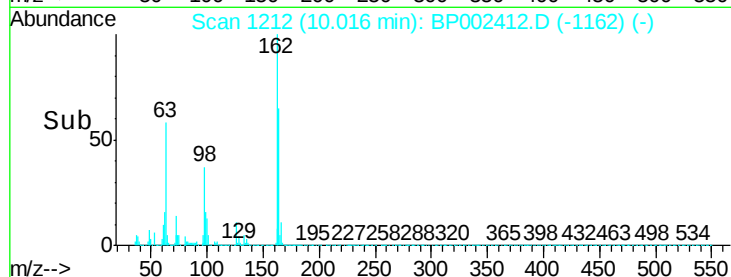
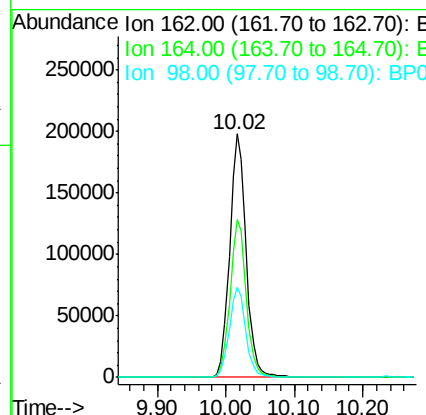
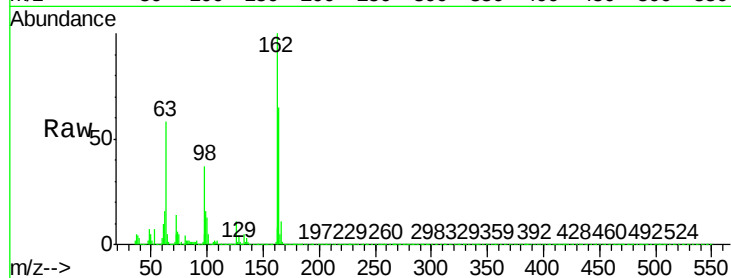




#29
2,4-Dichlorophenol
Concen: 39.434 ng
RT: 10.02 min Scan# 1212
Delta R.T. -0.01 min
Lab File: BP002412.D
Acq: 15 Jun 2020 18:22

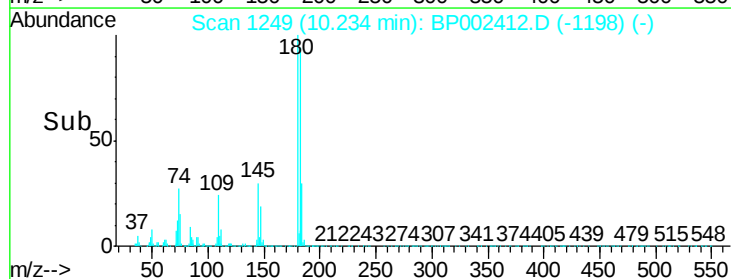
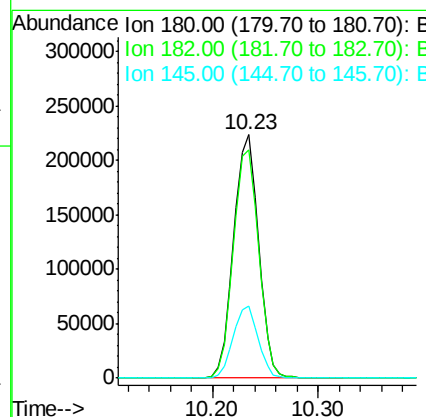
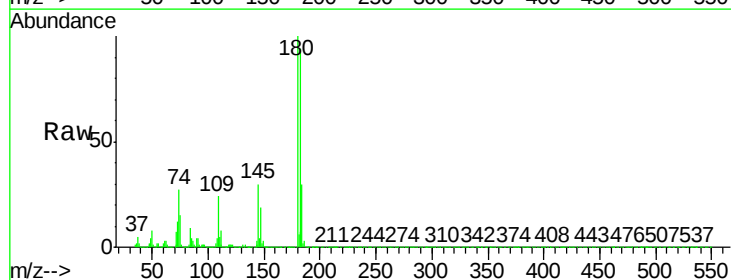
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.9	45.5	85.5
98	36.7	16.6	56.6



#30
1,2,4-Trichlorobenzene
Concen: 38.910 ng
RT: 10.23 min Scan# 1249
Delta R.T. 0.00 min
Lab File: BP002412.D
Acq: 15 Jun 2020 18:22

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.8	77.1	115.7
145	29.5	23.8	35.6

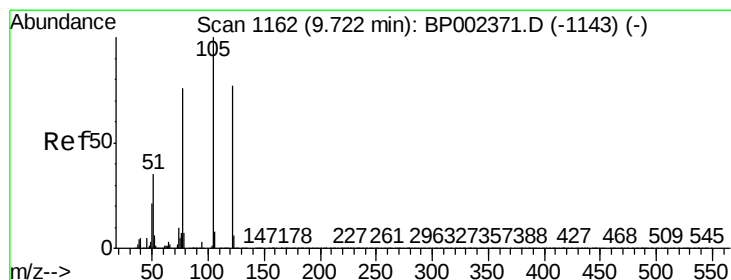
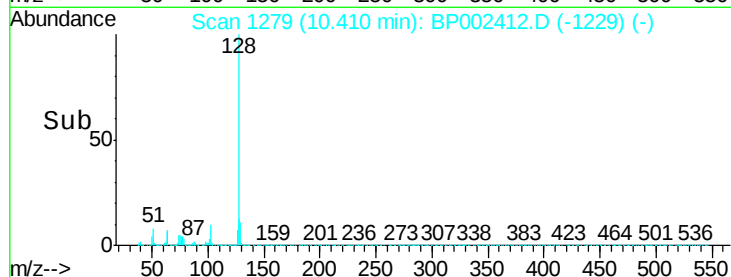
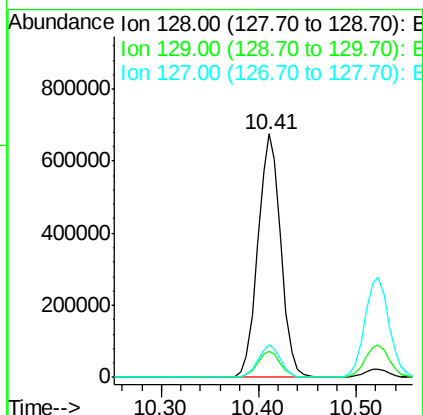
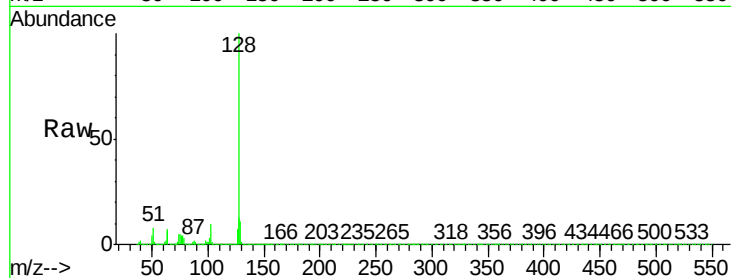




#31
Naphthalene
Concen: 40.247 ng
RT: 10.41 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BP002412.D
Acq: 15 Jun 2020 18:22

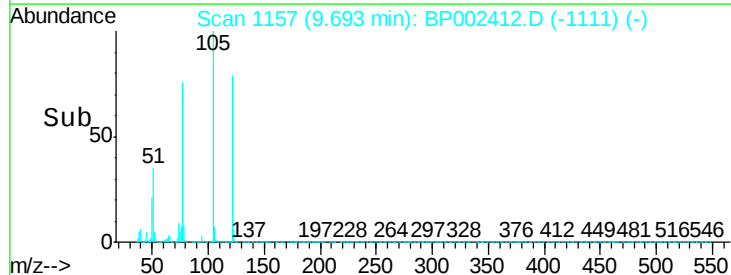
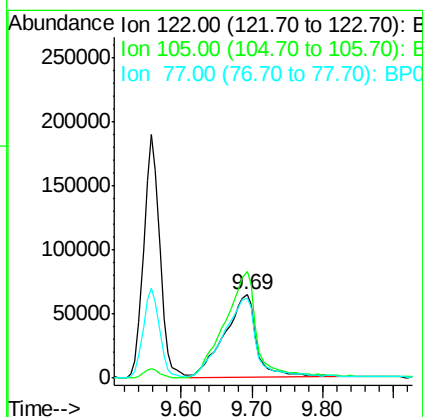
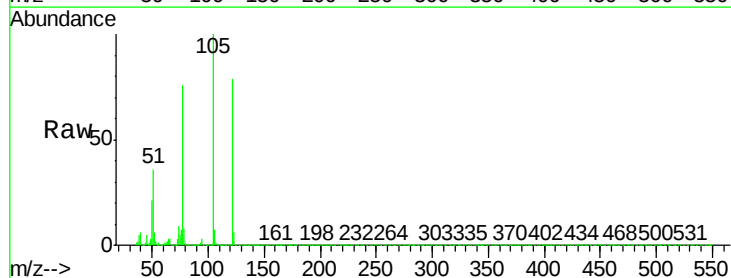
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

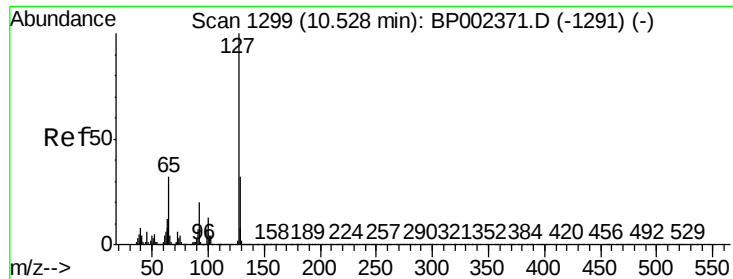
Tot Ion:128 Resp: 1109736
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.2 10.3 15.5



#32
Benzoic acid
Concen: 34.187 ng
RT: 9.69 min Scan# 1157
Delta R.T. -0.03 min
Lab File: BP002412.D
Acq: 15 Jun 2020 18:22

Tgt Ion:122 Resp: 201480
Ion Ratio Lower Upper
122 100
105 127.4 106.3 146.3
77 96.5 77.5 117.5

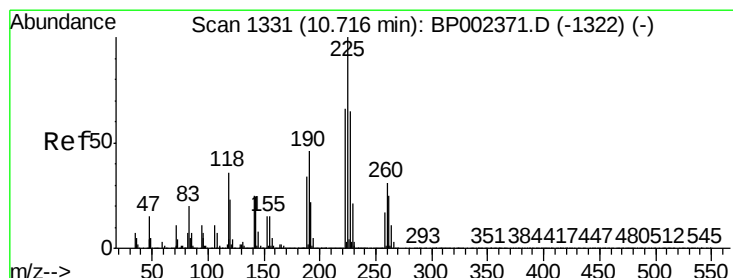
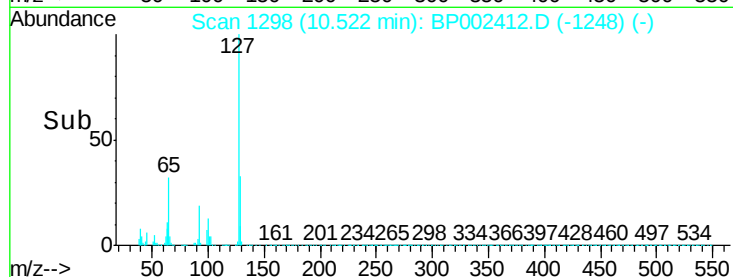
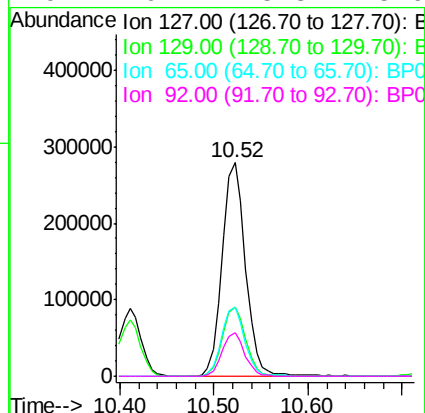
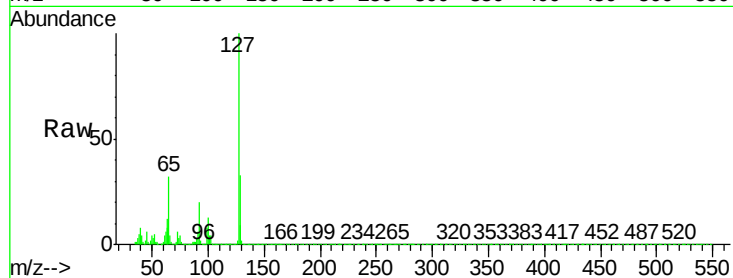




#33
4-Chloroaniline
Concen: 40.171 ng
RT: 10.52 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BP002412.D
Acq: 15 Jun 2020 18:22

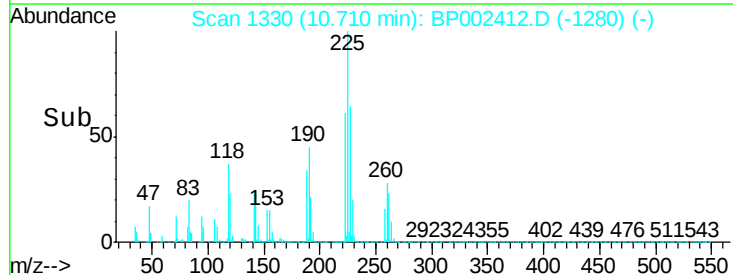
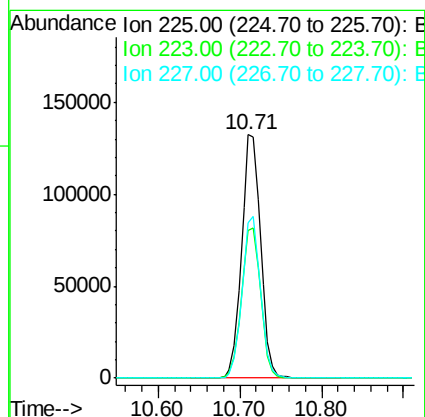
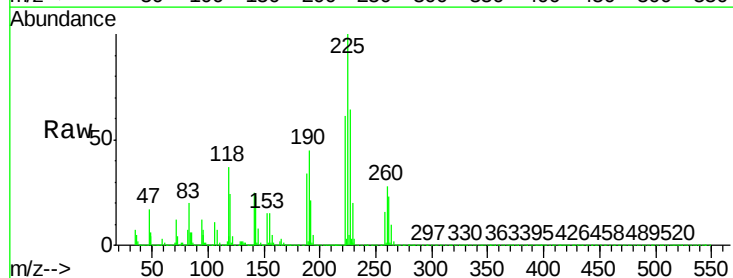
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

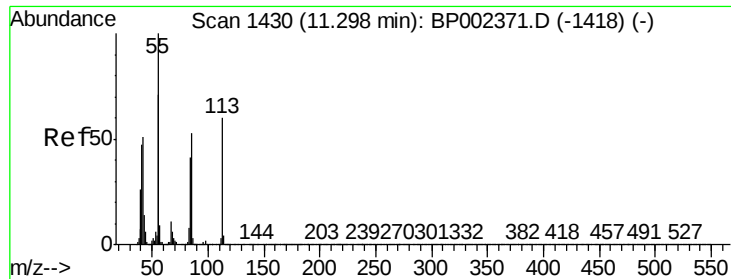
Tot Ion:	127	Resp:	483551
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.4	38.2
65	32.3	25.3	37.9
92	20.4	15.8	23.6



#34
Hexachlorobutadiene
Concen: 39.148 ng
RT: 10.71 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BP002412.D
Acq: 15 Jun 2020 18:22

Tgt Ion:	225	Resp:	214084
Ion	Ratio	Lower	Upper
225	100		
223	60.9	52.6	78.8
227	63.8	52.2	78.2

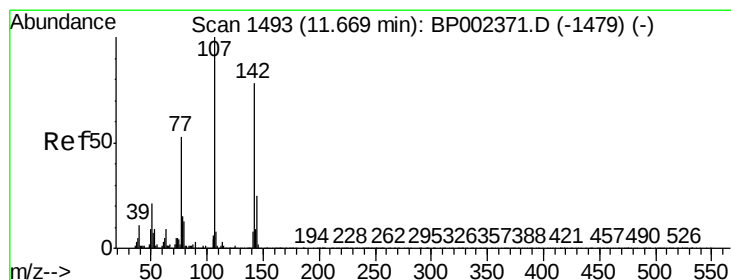
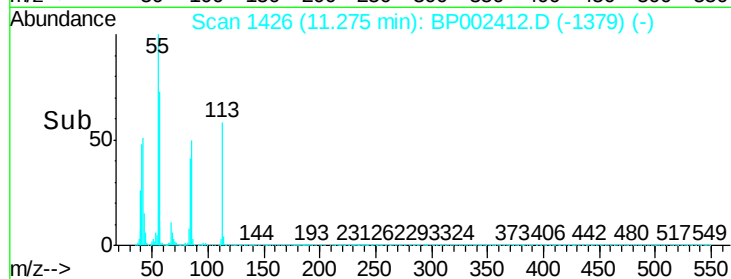
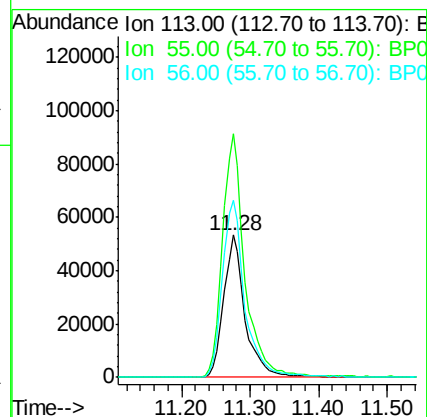
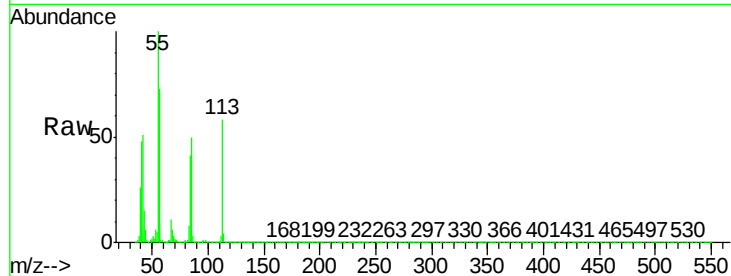




#35
 Caprolactam
 Concen: 38.865 ng
 RT: 11.28 min Scan# 1426
 Delta R.T. -0.02 min
 Lab File: BP002412.D
 Acq: 15 Jun 2020 18:22

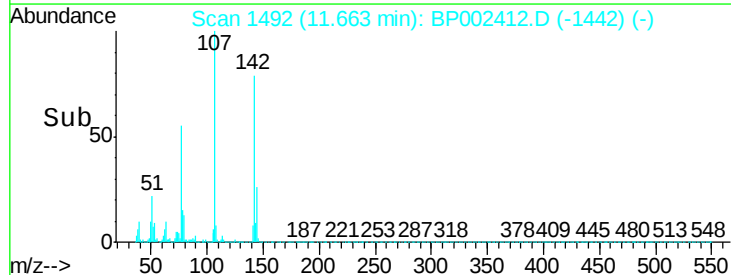
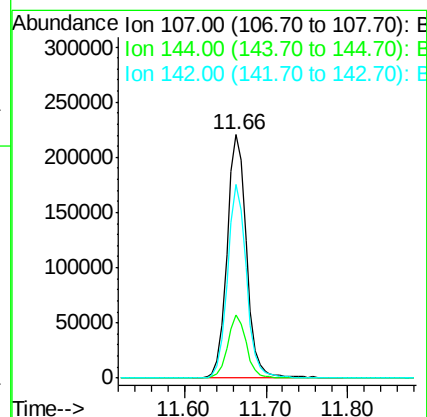
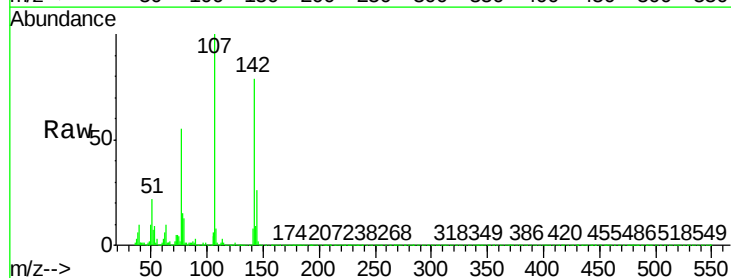
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

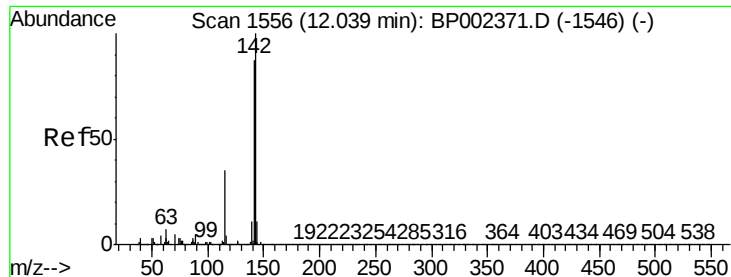
Tot Ion:113 Resp: 115238
 Ion Ratio Lower Upper
 113 100
 55 171.4 147.9 187.9
 56 124.3 99.9 139.9



#36
 4-Chloro-3-methylphenol
 Concen: 40.046 ng
 RT: 11.66 min Scan# 1492
 Delta R.T. -0.01 min
 Lab File: BP002412.D
 Acq: 15 Jun 2020 18:22

Tgt Ion:107 Resp: 364268
 Ion Ratio Lower Upper
 107 100
 144 25.7 20.4 30.6
 142 79.5 62.2 93.4

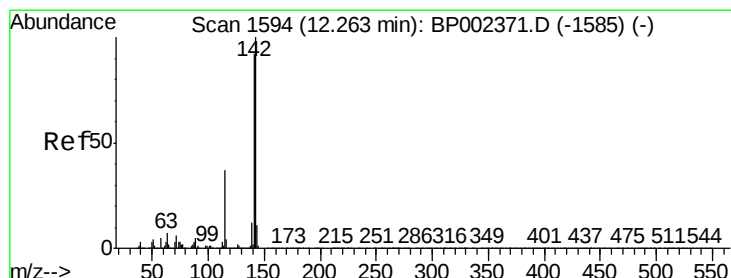
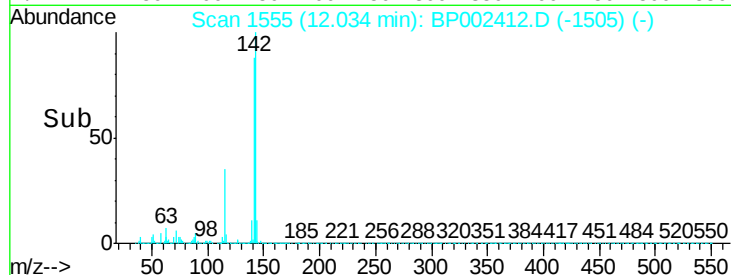
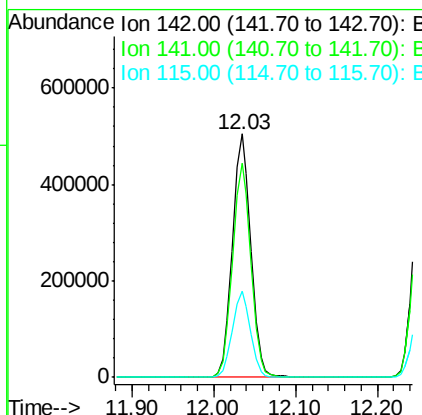
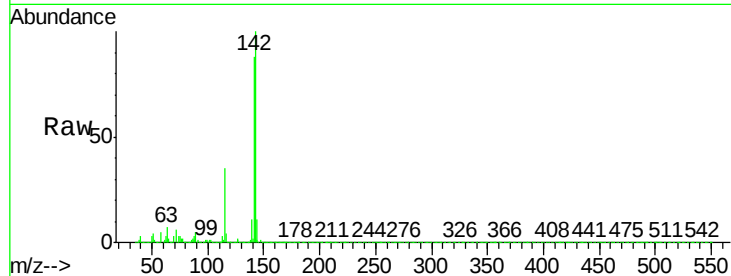




#37
2-Methylnaphthalene
Concen: 40.395 ng
RT: 12.03 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BP002412.D
Acq: 15 Jun 2020 18:22

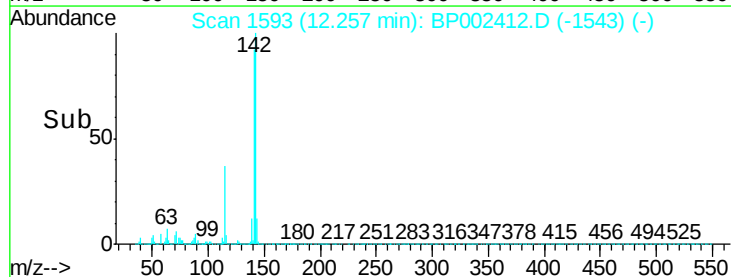
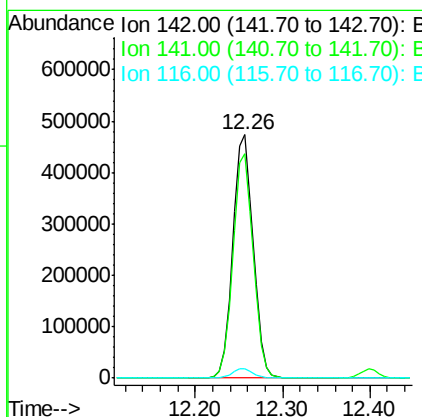
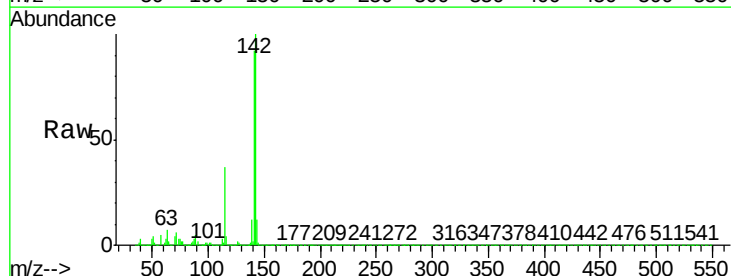
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

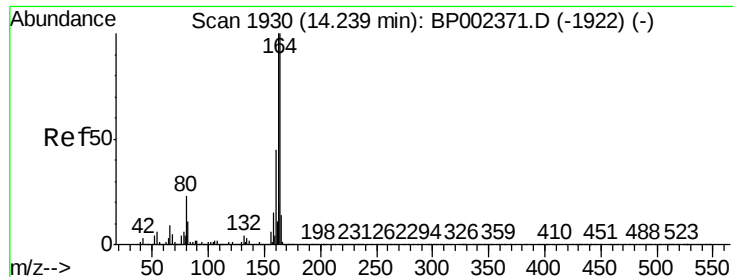
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.0	69.7	104.5
115	35.2	27.8	41.8



#38
1-Methylnaphthalene
Concen: 40.557 ng
RT: 12.26 min Scan# 1593
Delta R.T. -0.01 min
Lab File: BP002412.D
Acq: 15 Jun 2020 18:22

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.0	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: BP002412.D

Acq: 15 Jun 2020 18:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

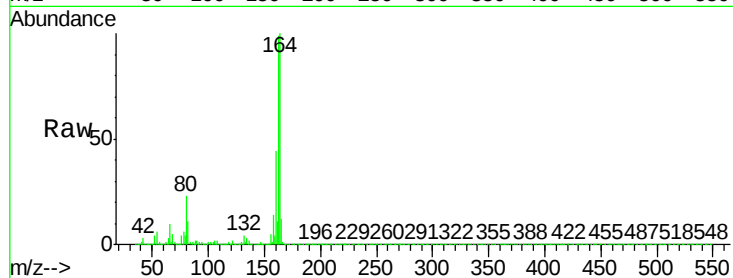
Tot Ion:164 Resp: 363461

Ion Ratio Lower Upper

164 100

162 99.3 79.8 119.8

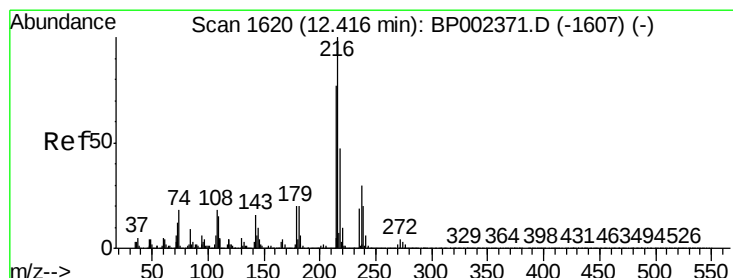
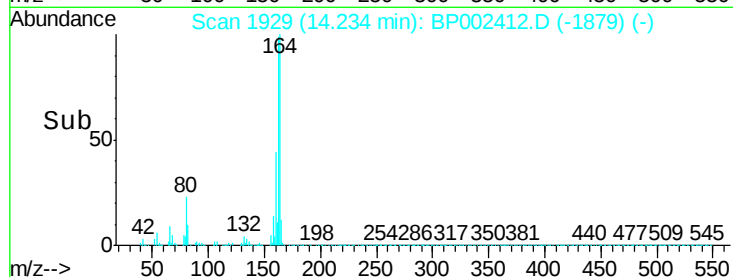
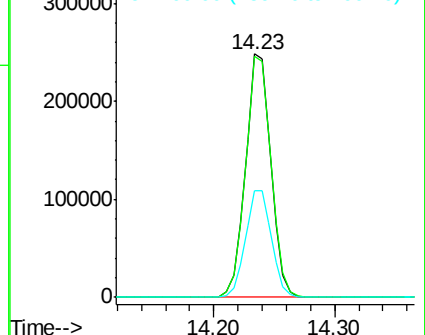
160 43.8 36.2 54.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.748 ng

RT: 12.42 min Scan# 1620

Delta R.T. 0.00 min

Lab File: BP002412.D

Acq: 15 Jun 2020 18:22

Tgt Ion:216 Resp: 380829

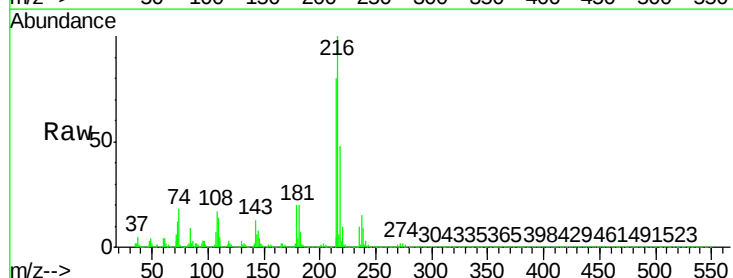
Ion Ratio Lower Upper

216 100

214 78.9 62.6 94.0

179 20.7 16.4 24.6

108 19.7 15.5 23.3

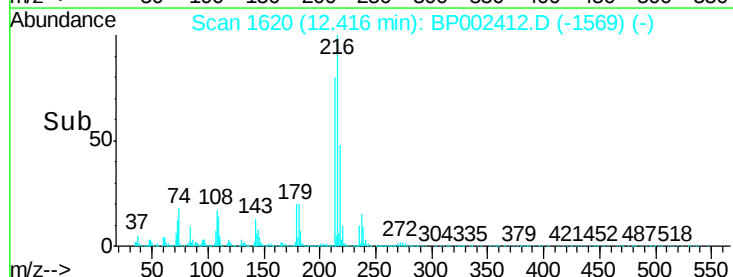
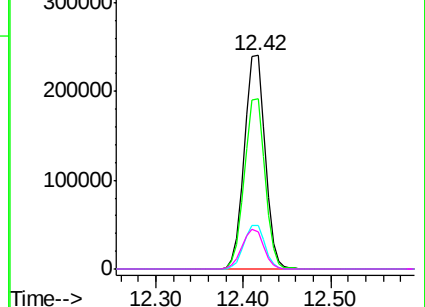


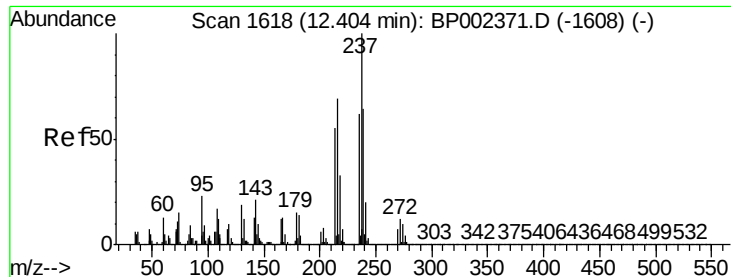
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 38.272 ng

RT: 12.40 min Scan# 1617

Delta R.T. -0.01 min

Lab File: BP002412.D

Acq: 15 Jun 2020 18:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

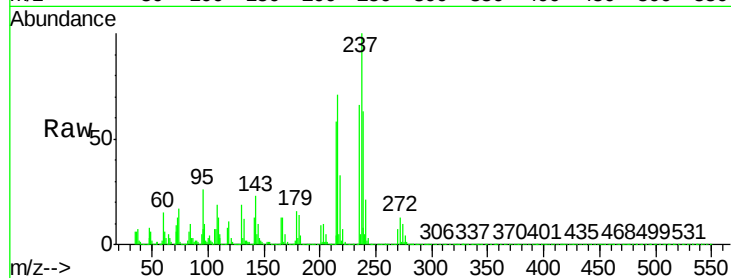
Tot Ion:237 Resp: 194944

Ion Ratio Lower Upper

237 100

235 65.7 42.0 82.0

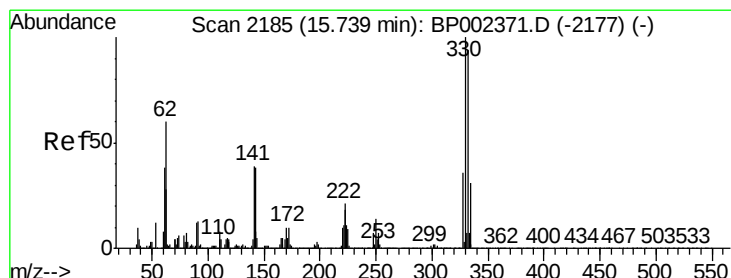
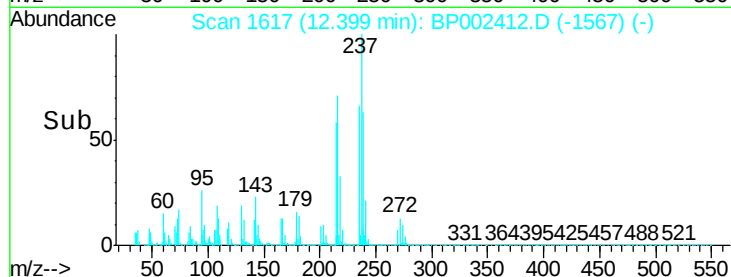
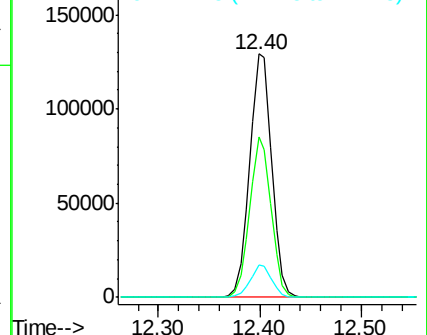
272 13.3 0.0 32.5



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: 78.348 ng

RT: 15.73 min Scan# 2184

Delta R.T. -0.01 min

Lab File: BP002412.D

Acq: 15 Jun 2020 18:22

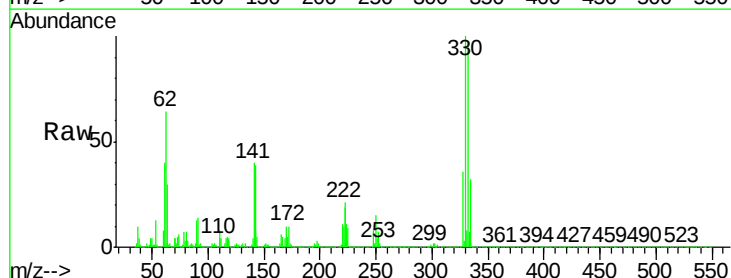
Tgt Ion:330 Resp: 272641

Ion Ratio Lower Upper

330 100

332 96.5 76.6 115.0

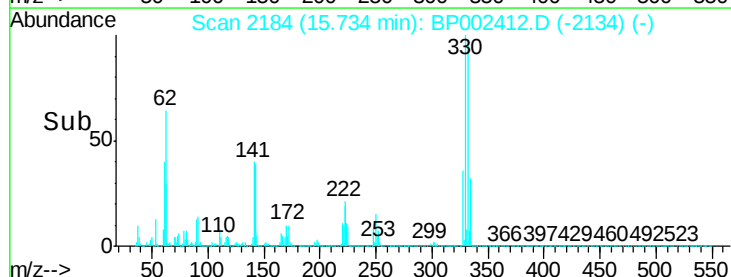
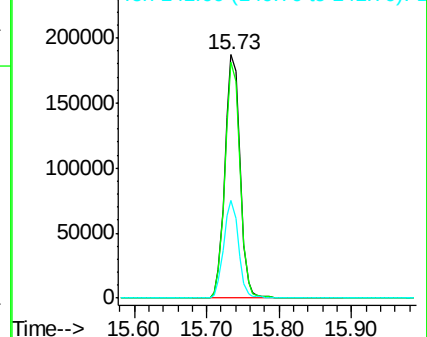
141 39.2 30.3 45.5



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

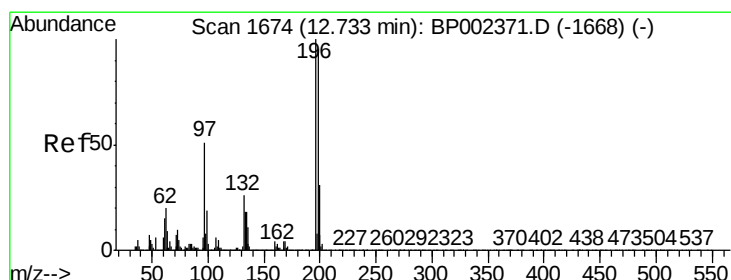
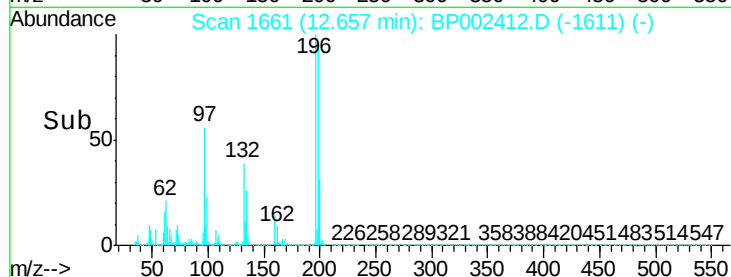
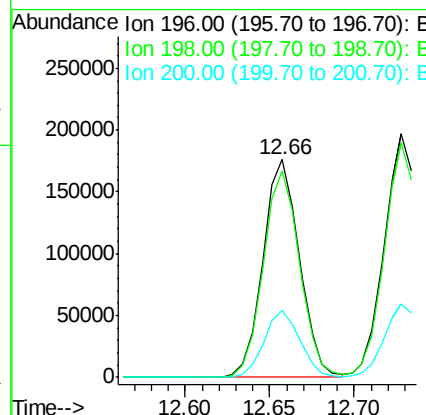
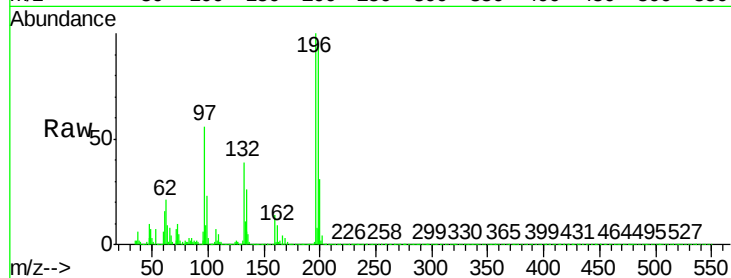




#43
2,4,6-Trichlorophenol
Concen: 38.670 ng
RT: 12.66 min Scan# 1661
Delta R.T. -0.01 min
Lab File: BP002412.D
Acq: 15 Jun 2020 18:22

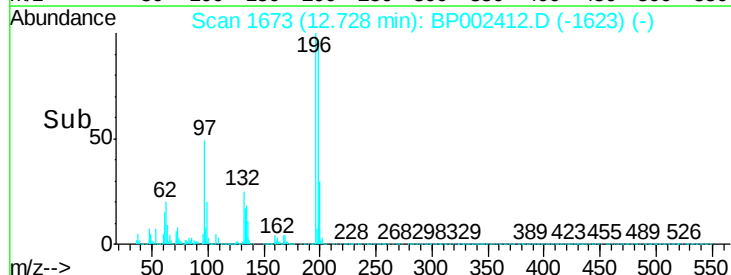
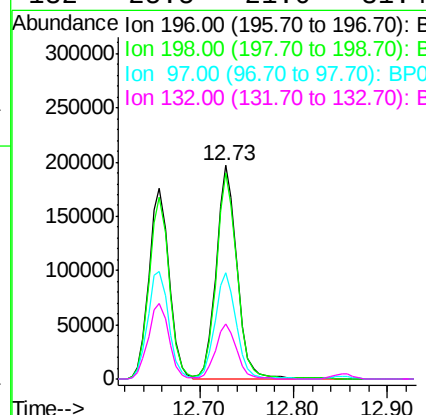
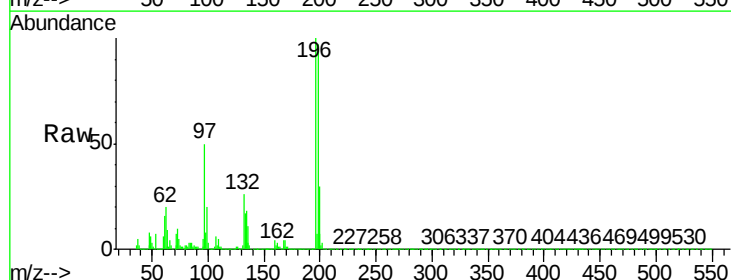
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

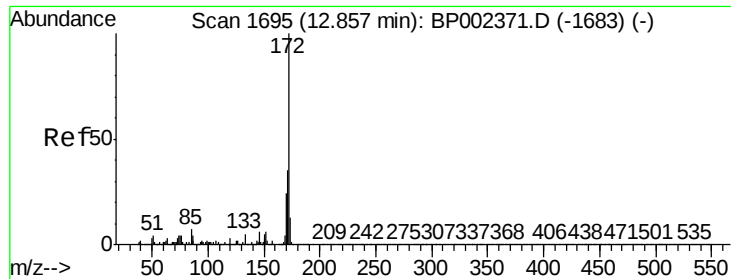
Tot Ion:196 Resp: 262210
Ion Ratio Lower Upper
196 100
198 95.1 76.6 115.0
200 30.8 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 38.853 ng
RT: 12.73 min Scan# 1673
Delta R.T. -0.01 min
Lab File: BP002412.D
Acq: 15 Jun 2020 18:22

Tgt Ion:196 Resp: 305061
Ion Ratio Lower Upper
196 100
198 96.6 76.2 114.2
97 49.8 40.6 61.0
132 25.5 21.0 31.4

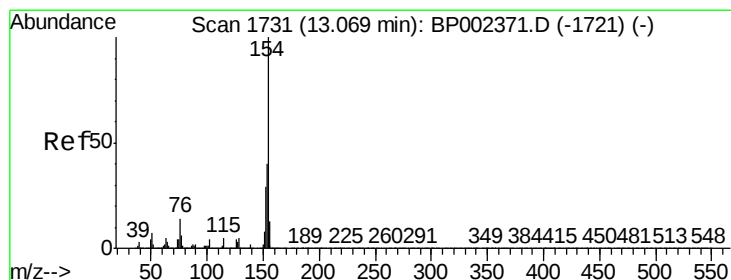
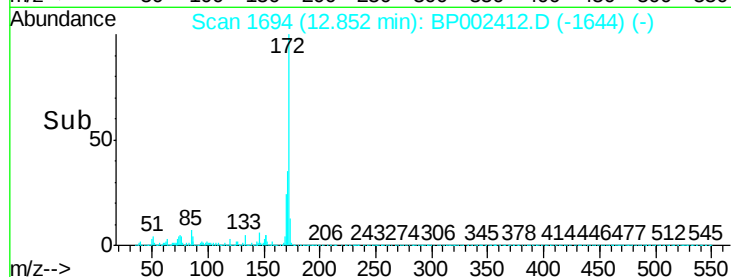
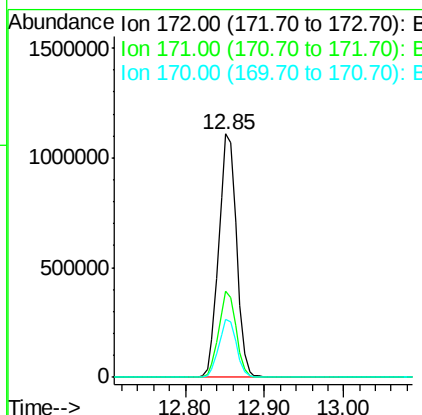
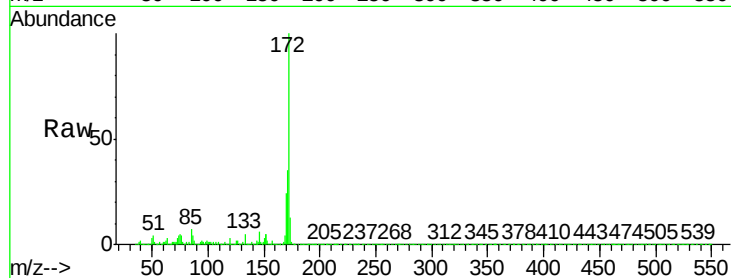




#45
2-Fluorobiphenyl
Concen: 79.479 ng
RT: 12.85 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BP002412.D
Acq: 15 Jun 2020 18:22

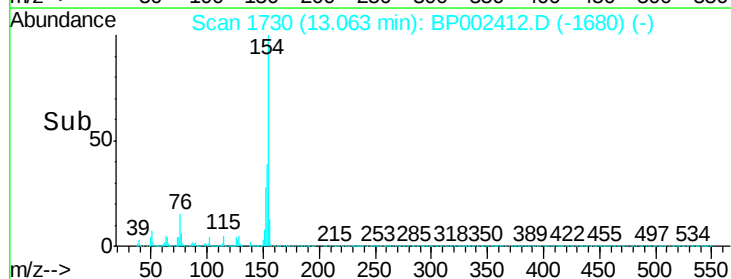
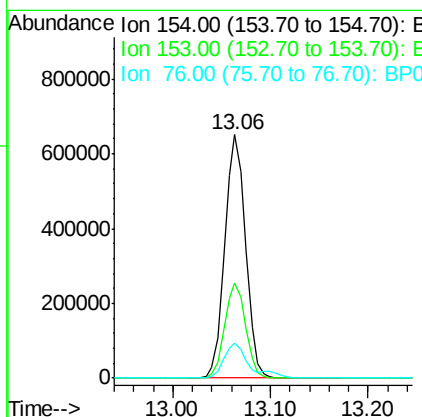
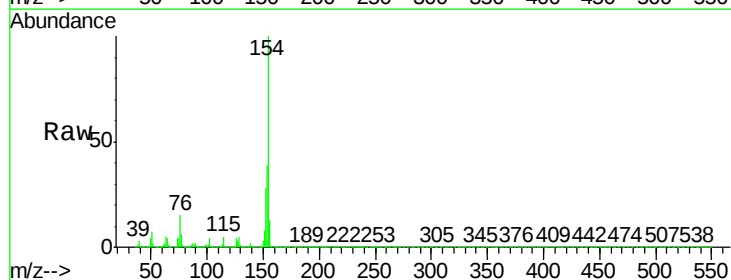
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

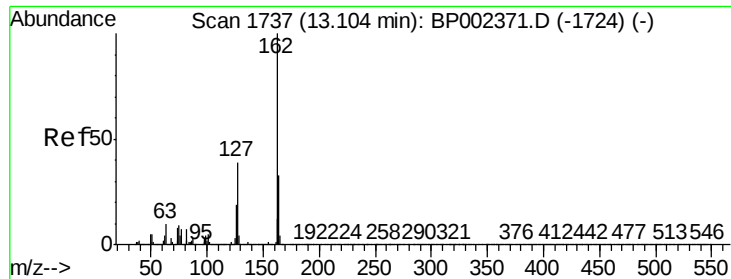
Tot Ion:172 Resp: 1718053
Ion Ratio Lower Upper
172 100
171 35.4 27.8 41.8
170 23.6 19.0 28.6



#46
1,1'-Biphenyl
Concen: 40.230 ng
RT: 13.06 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BP002412.D
Acq: 15 Jun 2020 18:22

Tgt Ion:154 Resp: 958302
Ion Ratio Lower Upper
154 100
153 39.3 20.2 60.2
76 14.5 0.0 34.2

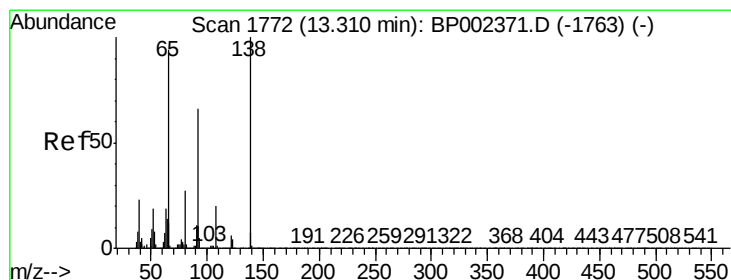
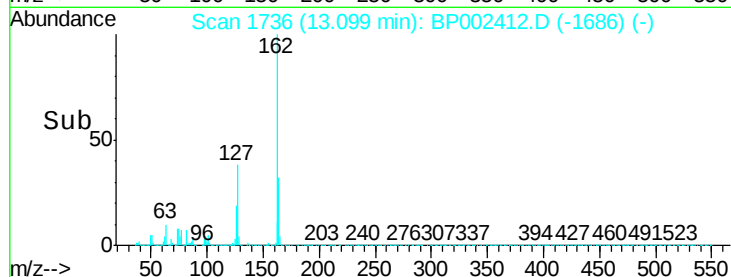
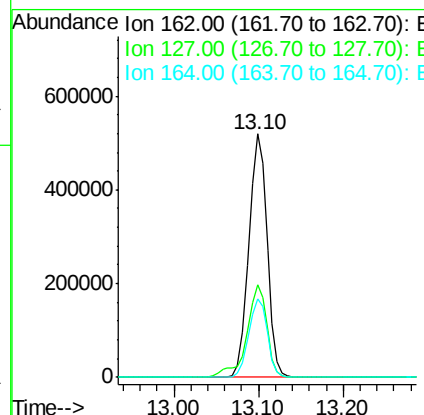
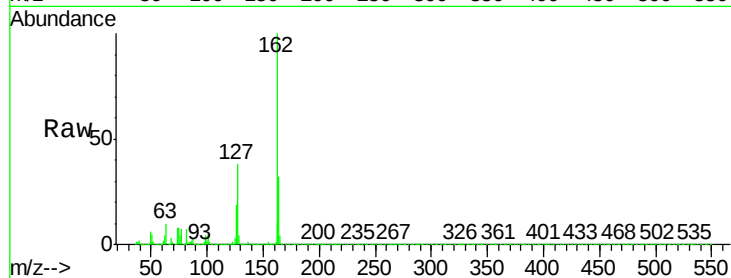




#47
2-Chloronaphthalene
Concen: 39.813 ng
RT: 13.10 min Scan# 1736
Delta R.T. -0.01 min
Lab File: BP002412.D
Acq: 15 Jun 2020 18:22

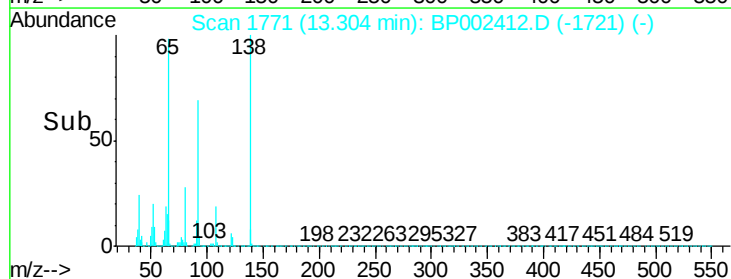
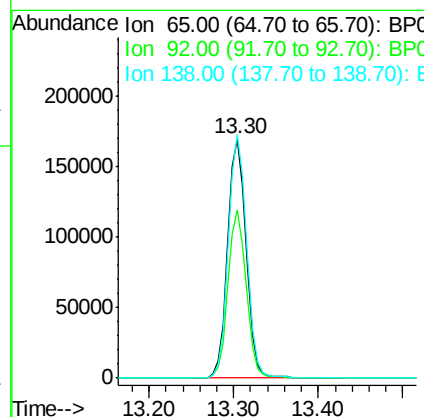
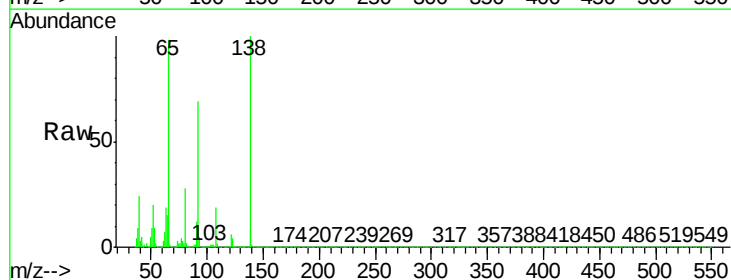
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.1	31.0	46.4
164	32.5	26.6	40.0



#48
2-Nitroaniline
Concen: 41.489 ng
RT: 13.30 min Scan# 1771
Delta R.T. -0.01 min
Lab File: BP002412.D
Acq: 15 Jun 2020 18:22

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.7	56.3	84.5
138	102.0	85.0	127.6





#49

Acenaphthylene

Concen: 39.770 ng

RT: 13.95 min Scan# 1881

Delta R.T. -0.01 min

Lab File: BP002412.D

Acq: 15 Jun 2020 18:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

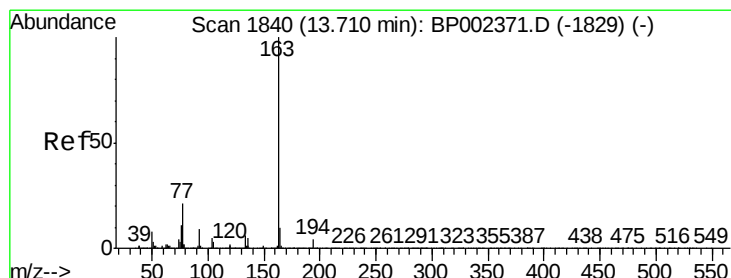
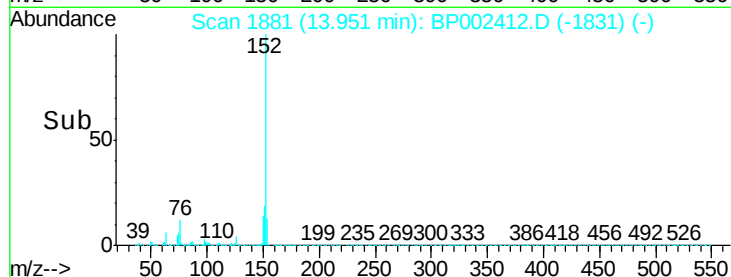
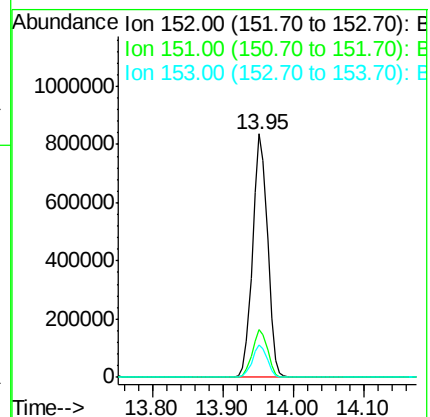
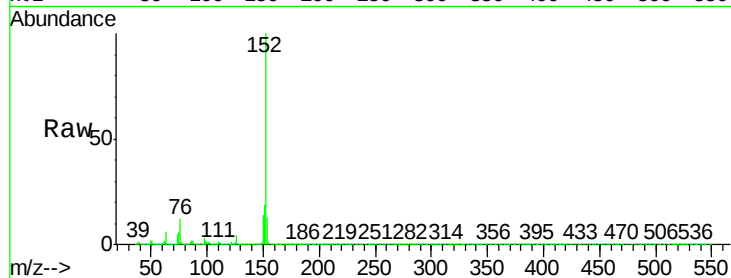
Tot Ion:152 Resp: 1236832

Ion Ratio Lower Upper

152 100

151 19.5 15.7 23.5

153 13.3 10.5 15.7



#50

Dimethylphthalate

Concen: 39.694 ng

RT: 13.70 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BP002412.D

Acq: 15 Jun 2020 18:22

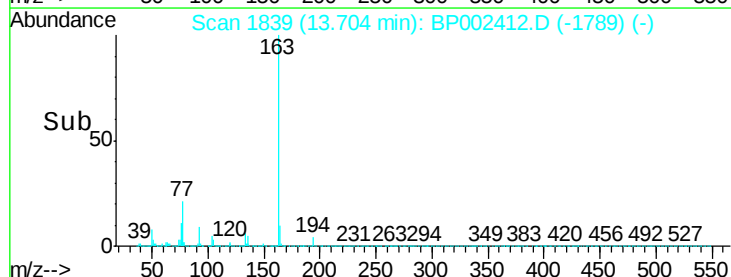
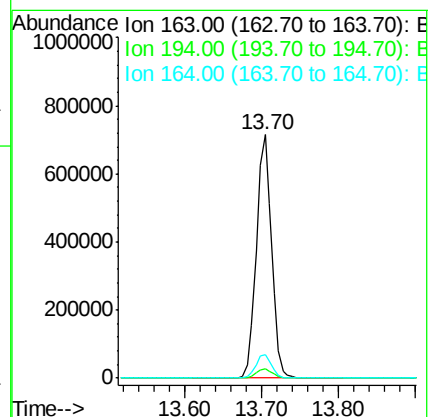
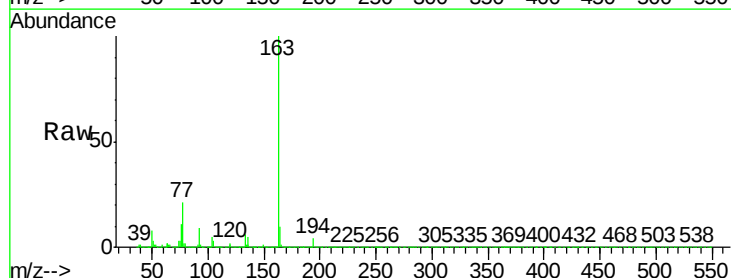
Tgt Ion:163 Resp: 988559

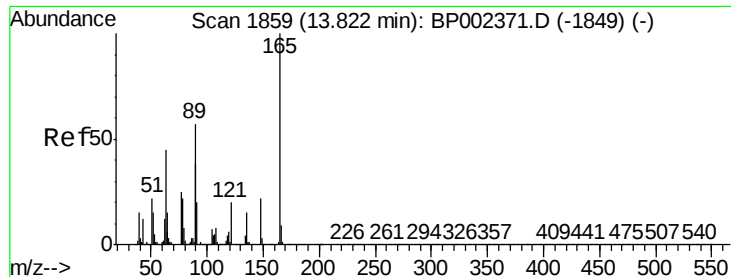
Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.0

164 9.8 8.1 12.1

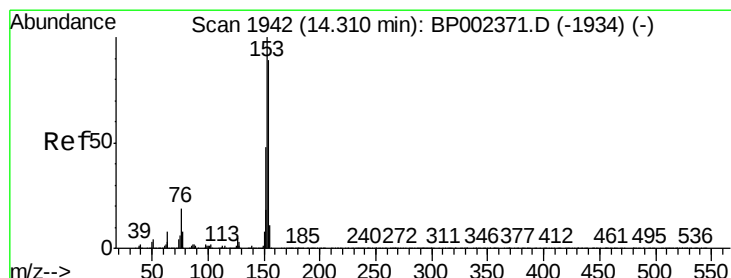
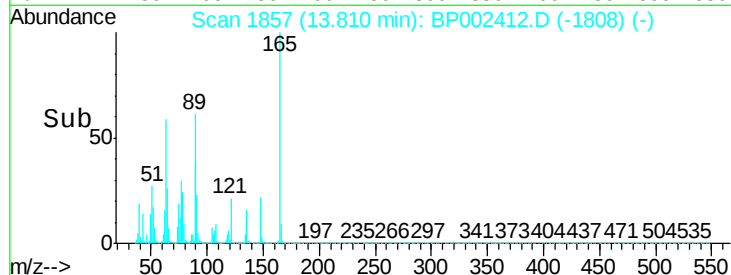
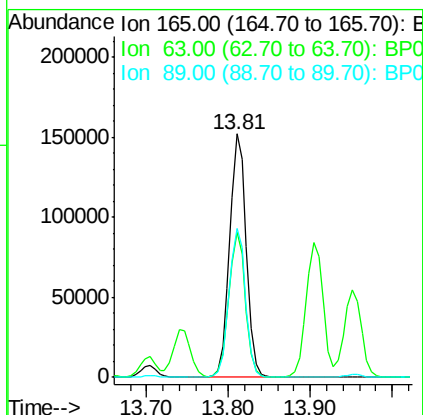
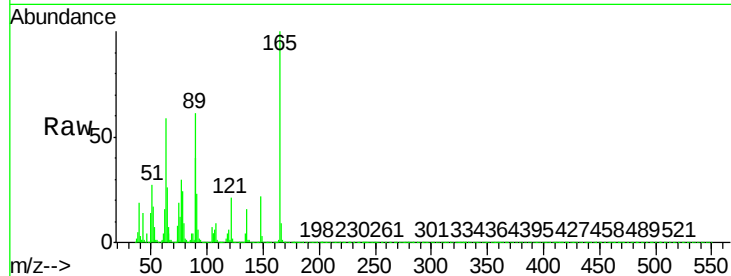




#51
2,6-Dinitrotoluene
Concen: 39.627 ng
RT: 13.81 min Scan# 1857
Delta R.T. -0.01 min
Lab File: BP002412.D
Acq: 15 Jun 2020 18:22

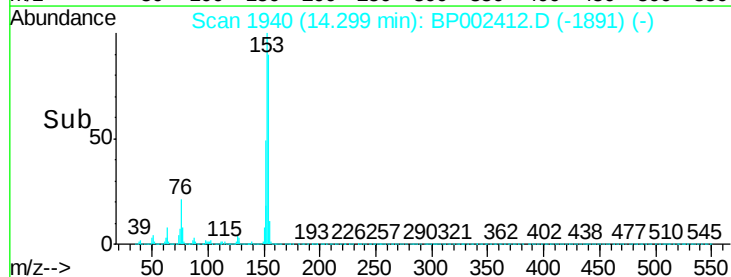
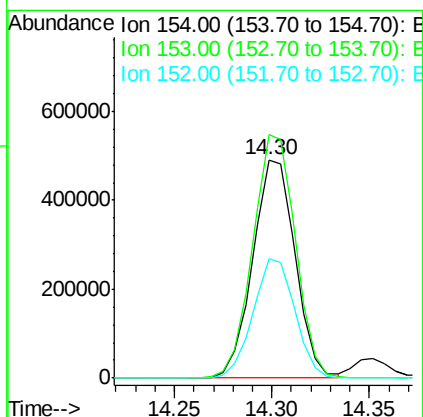
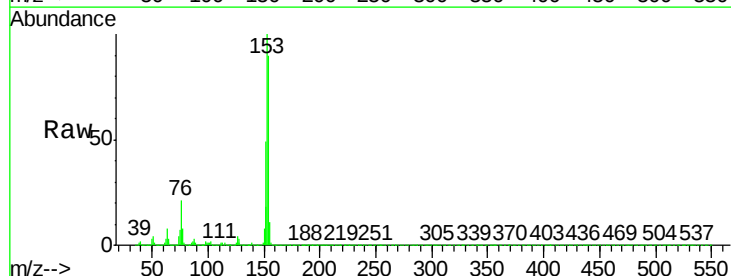
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

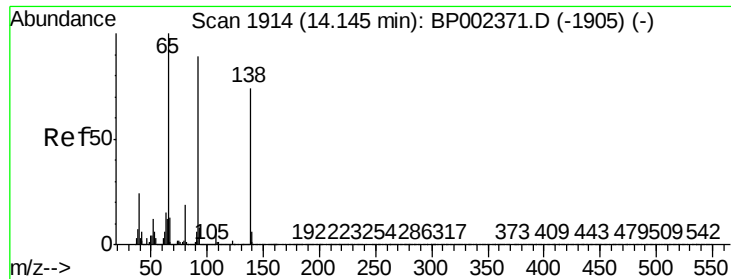
Tot Ion:165 Resp: 214322
Ion Ratio Lower Upper
165 100
63 59.4 43.1 64.7
89 61.0 45.3 67.9



#52
Acenaphthene
Concen: 40.488 ng
RT: 14.30 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BP002412.D
Acq: 15 Jun 2020 18:22

Tgt Ion:154 Resp: 737635
Ion Ratio Lower Upper
154 100
153 111.6 89.5 134.3
152 54.8 43.3 64.9

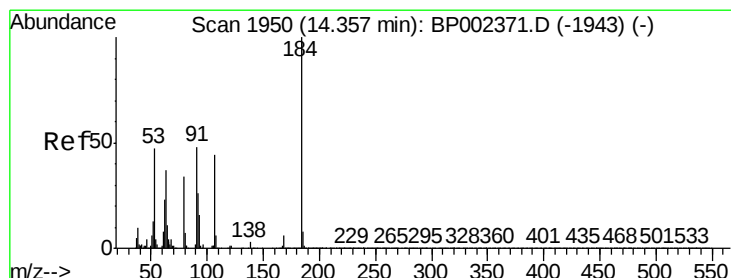
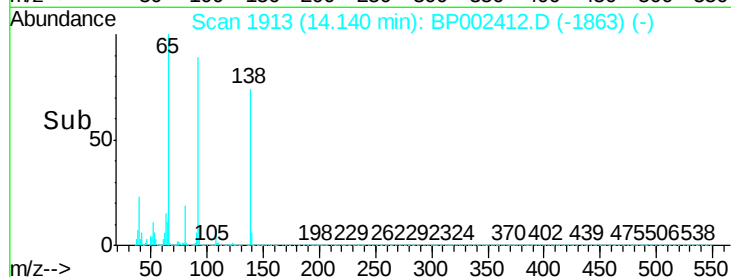
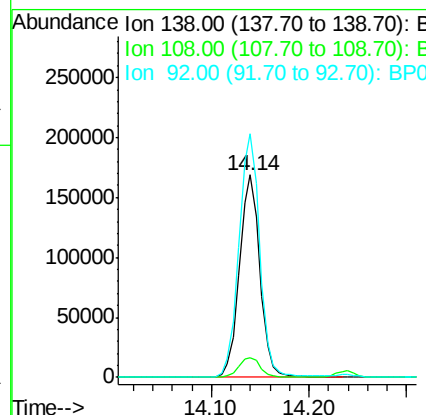
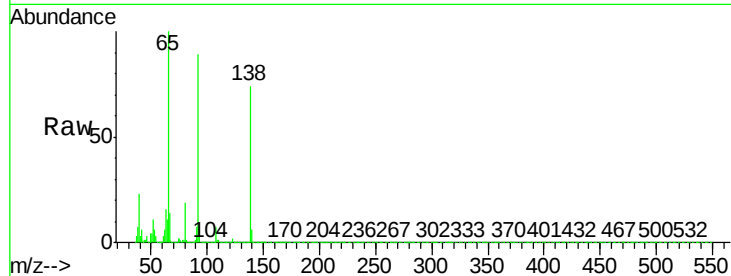




#53
3-Nitroaniline
Concen: 39.919 ng
RT: 14.14 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BP002412.D
Acq: 15 Jun 2020 18:22

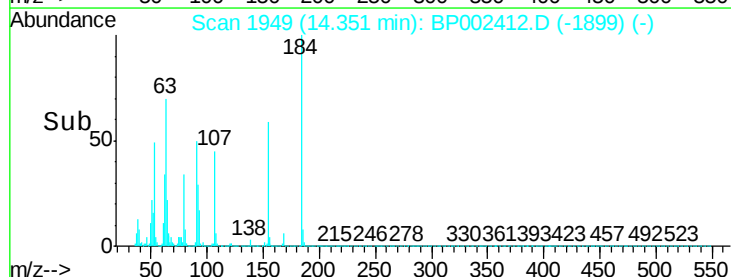
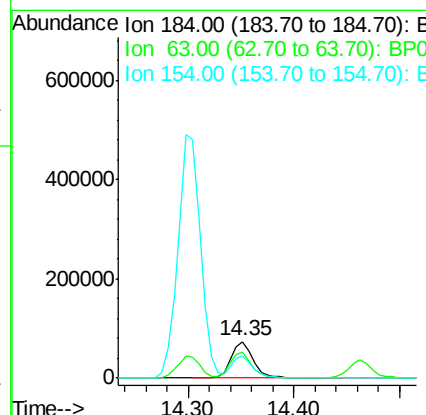
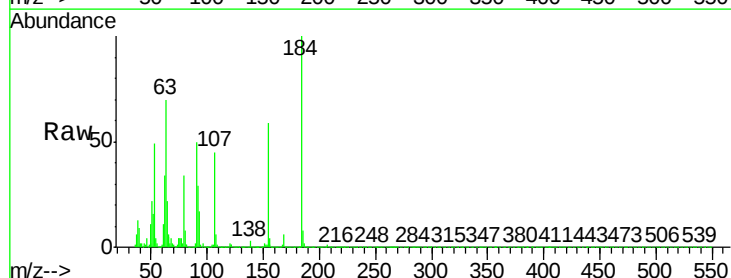
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

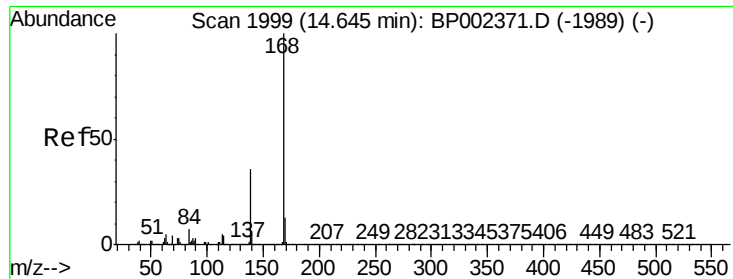
Tot Ion:138 Resp: 246533
Ion Ratio Lower Upper
138 100
108 10.0 8.0 12.0
92 120.2 96.2 144.2



#54
2,4-Dinitrophenol
Concen: 35.391 ng
RT: 14.35 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BP002412.D
Acq: 15 Jun 2020 18:22

Tgt Ion:184 Resp: 107703
Ion Ratio Lower Upper
184 100
63 69.8 52.3 78.5
154 59.4 48.6 72.8





#55

Dibenzofuran

Concen: 40.053 ng

RT: 14.64 min Scan# 1998

Delta R.T. -0.01 min

Lab File: BP002412.D

Acq: 15 Jun 2020 18:22

Instrument :

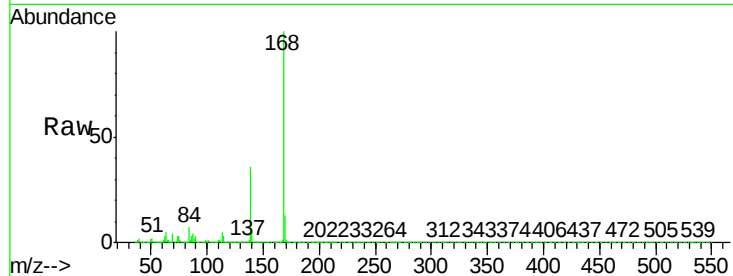
BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion:168 Resp: 1174846

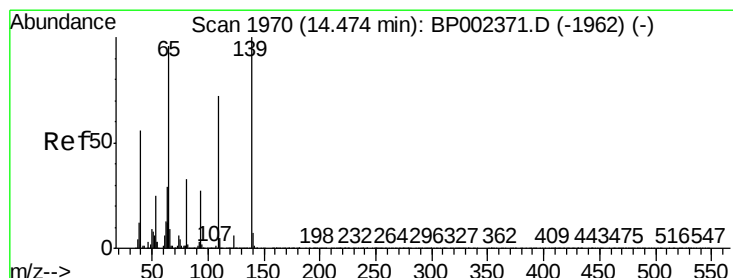
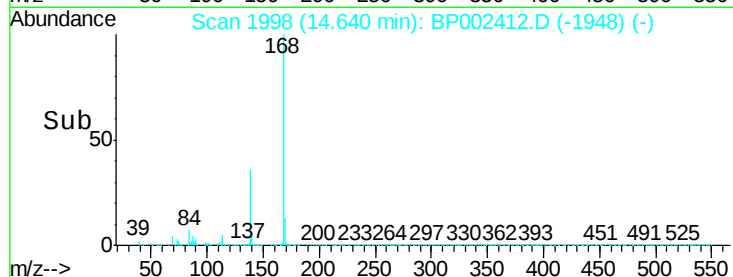
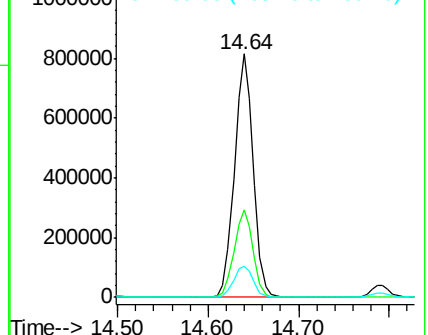
Ion	Ratio	Lower	Upper
168	100		
139	36.0	28.9	43.3
169	13.0	10.6	15.8



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: 38.737 ng

RT: 14.46 min Scan# 1968

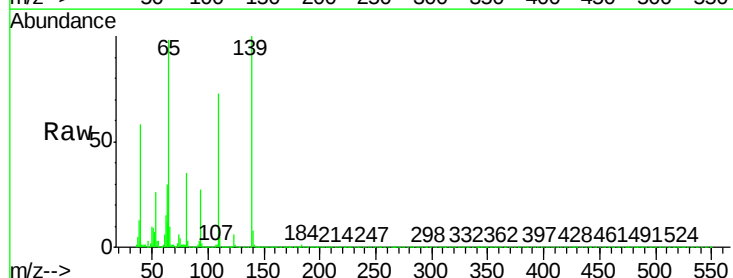
Delta R.T. -0.01 min

Lab File: BP002412.D

Acq: 15 Jun 2020 18:22

Tgt Ion:139 Resp: 189947

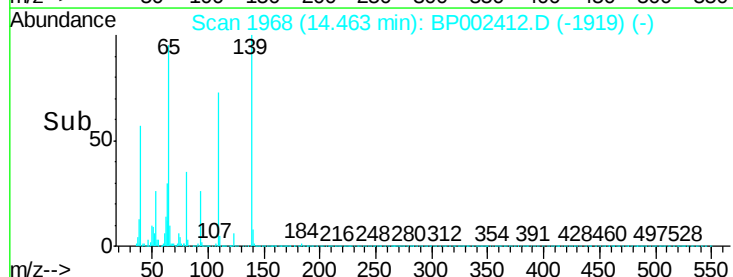
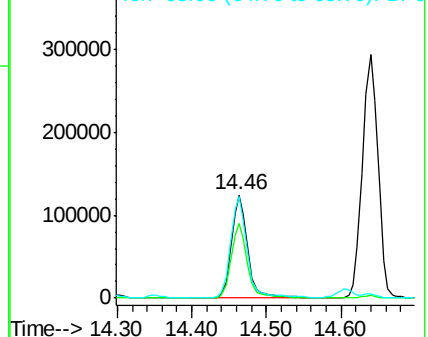
Ion	Ratio	Lower	Upper
139	100		
109	72.9	52.0	92.0
65	98.1	76.3	116.3

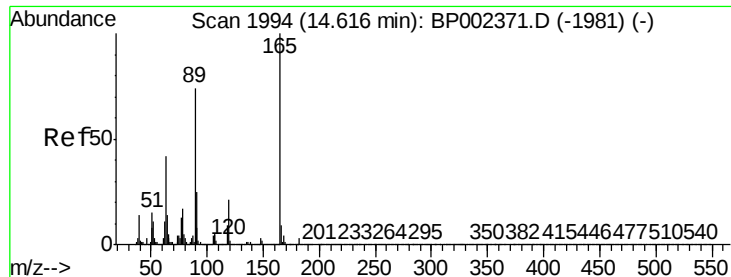


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

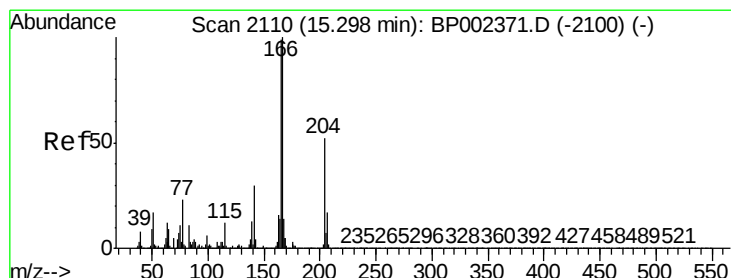
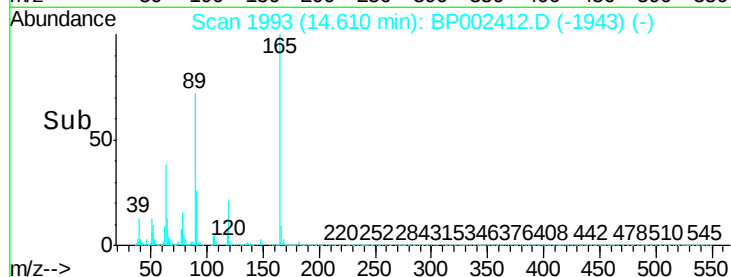
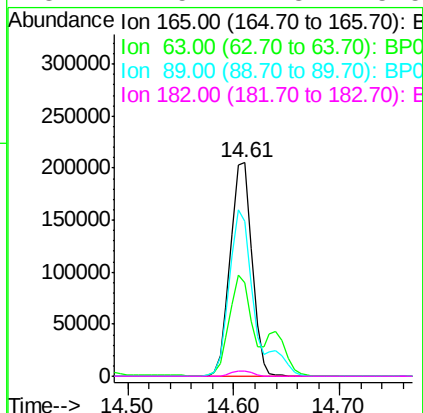
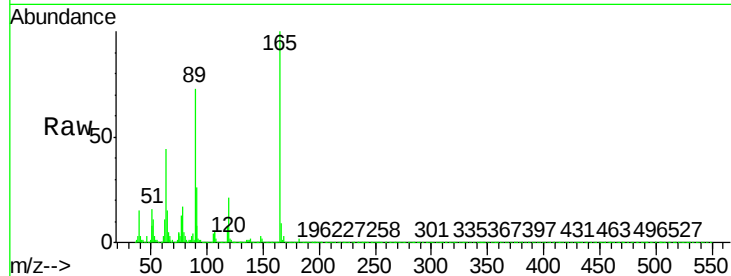




#57
2,4-Dinitrotoluene
Concen: 39.626 ng
RT: 14.61 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BP002412.D
Acq: 15 Jun 2020 18:22

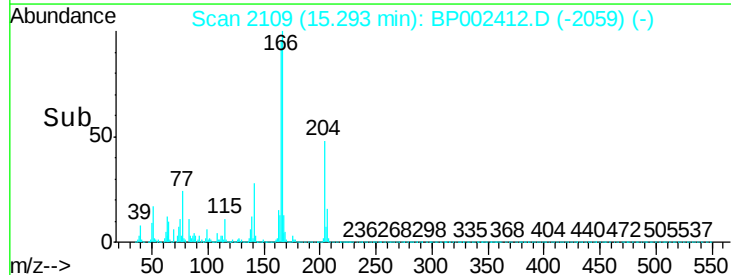
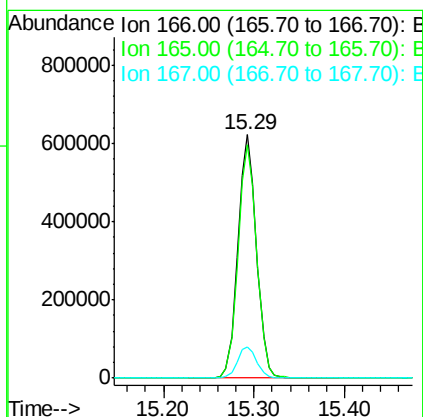
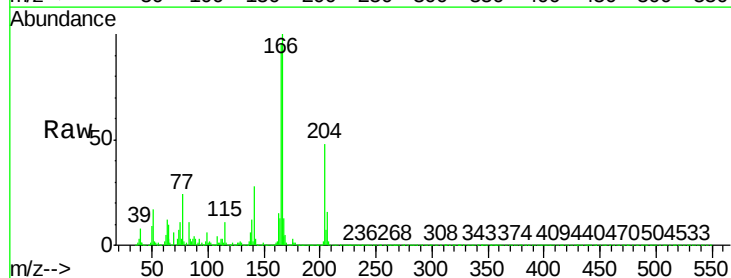
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

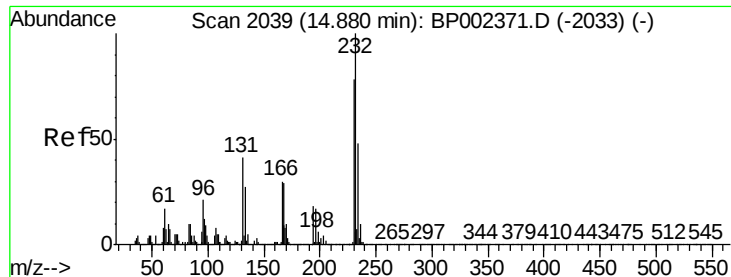
Tot Ion	Ion	Ratio	Lower	Upper
165	100			
63	44.0	34.2	51.2	
89	72.8	59.3	88.9	
182	2.5	2.3	3.5	



#58
Fluorene
Concen: 38.465 ng
RT: 15.29 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BP002412.D
Acq: 15 Jun 2020 18:22

Tgt Ion	Ion	Ratio	Lower	Upper
166	100			
165	96.1	79.1	118.7	
167	13.0	11.0	16.4	

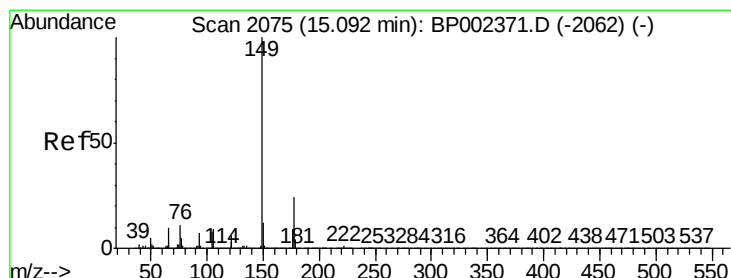
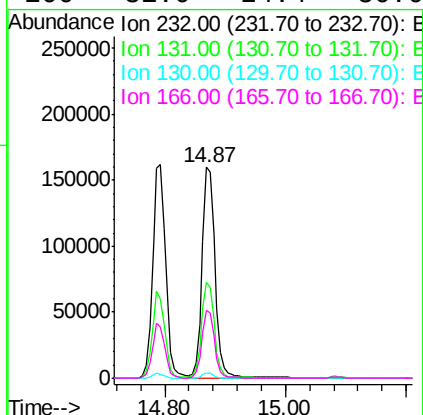
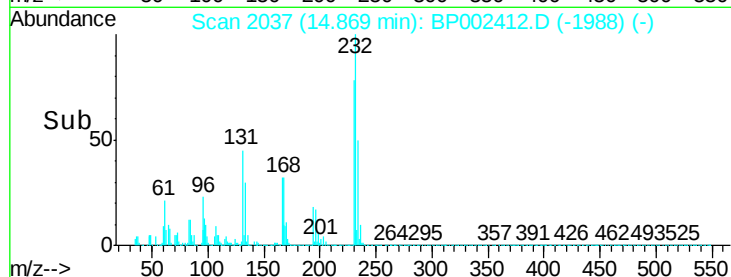
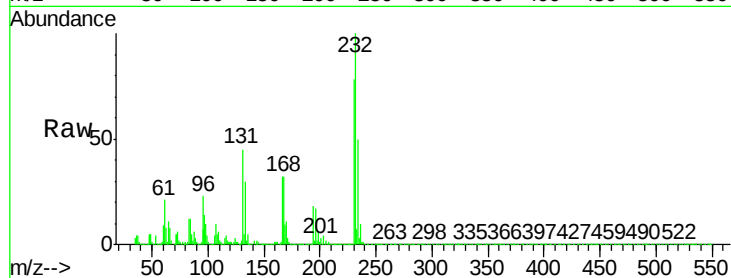




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.834 ng
RT: 14.87 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BP002412.D
Acq: 15 Jun 2020 18:22

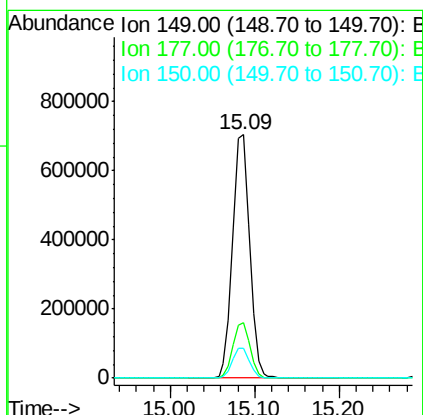
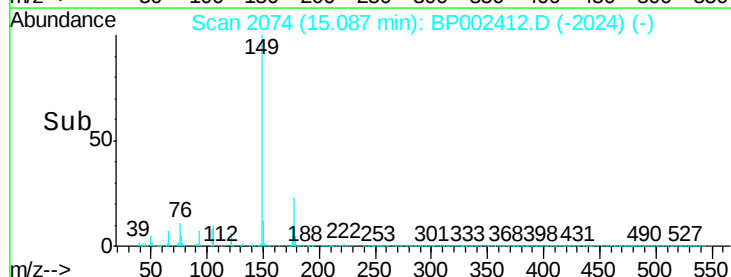
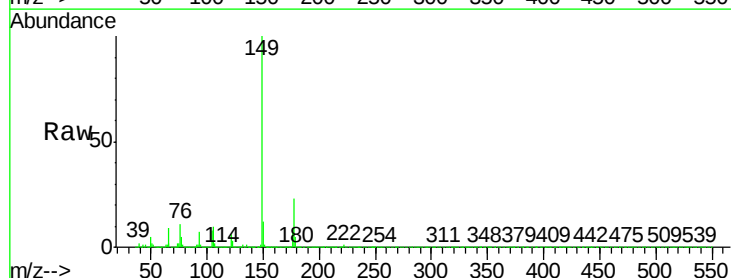
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

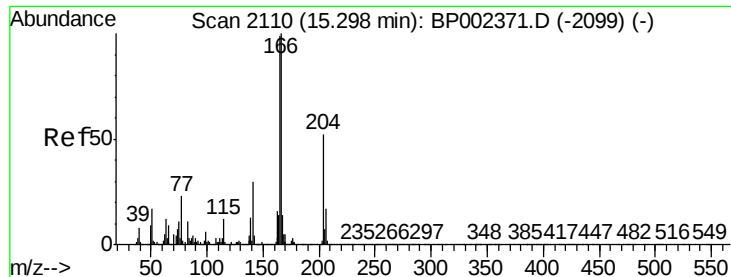
Tot Ion	Ratio	Lower	Upper
232	100		
131	44.7	35.1	52.7
130	2.3	1.8	2.8
166	31.0	24.4	36.6



#60
Diethylphthalate
Concen: 39.042 ng
RT: 15.09 min Scan# 2074
Delta R.T. -0.01 min
Lab File: BP002412.D
Acq: 15 Jun 2020 18:22

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.6	18.9	28.3
150	12.0	9.9	14.9

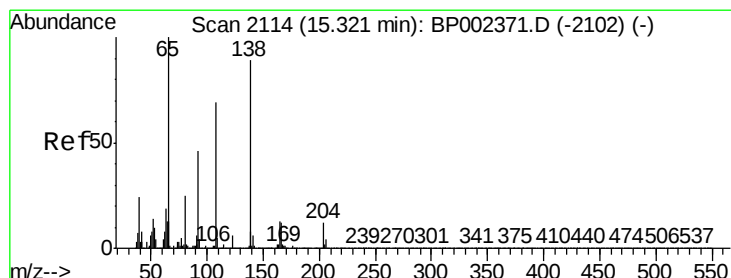
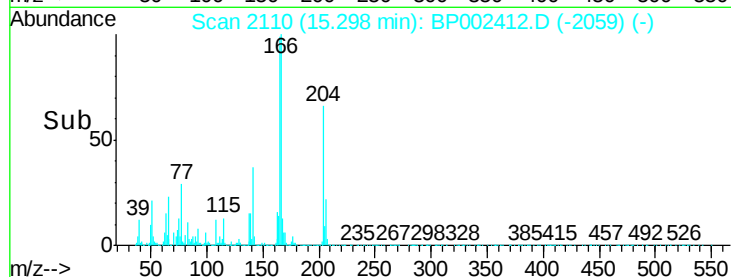
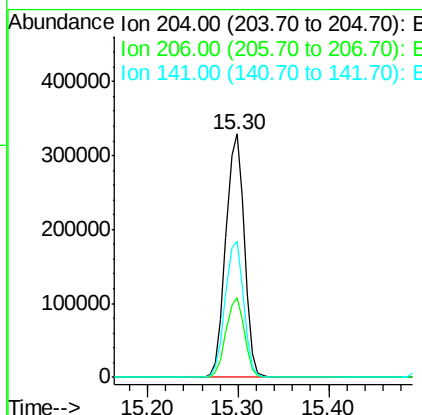
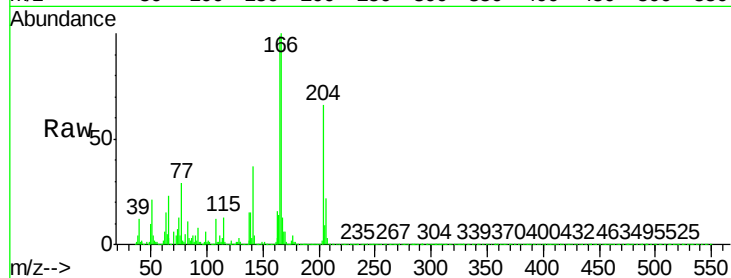




#61
4-Chlorophenyl-phenylether
Concen: 40.576 ng
RT: 15.30 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BP002412.D
Acq: 15 Jun 2020 18:22

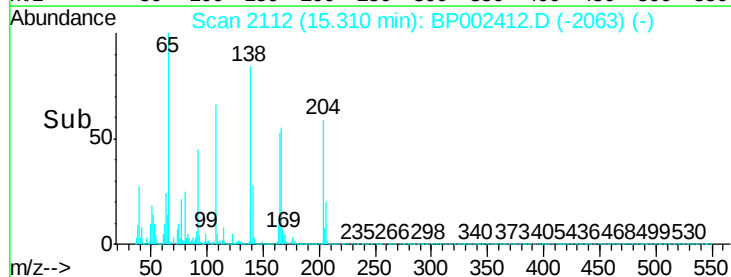
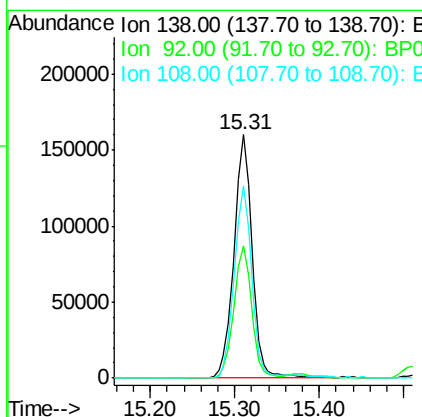
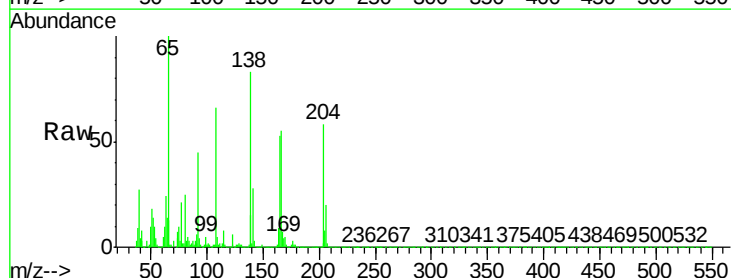
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

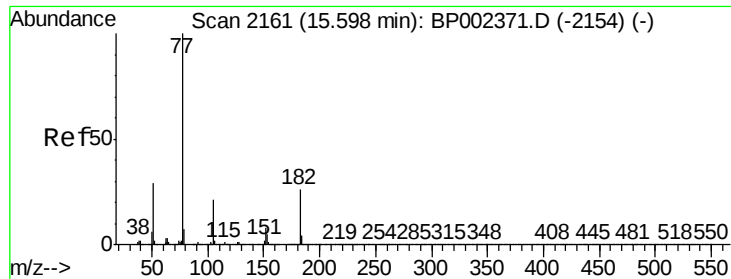
Tot Ion:204 Resp: 465775
Ion Ratio Lower Upper
204 100
206 32.8 26.8 40.2
141 56.1 46.6 69.8



#62
4-Nitroaniline
Concen: 39.898 ng
RT: 15.31 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BP002412.D
Acq: 15 Jun 2020 18:22

Tgt Ion:138 Resp: 236750
Ion Ratio Lower Upper
138 100
92 54.1 31.7 71.7
108 79.1 57.5 97.5

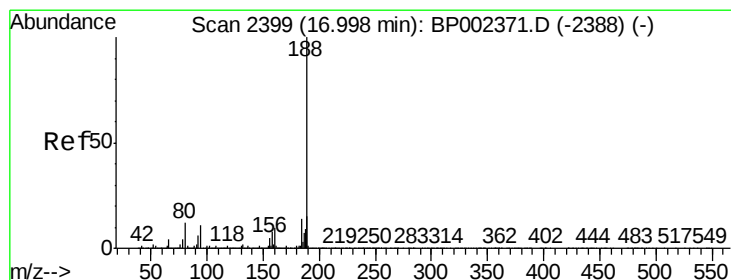
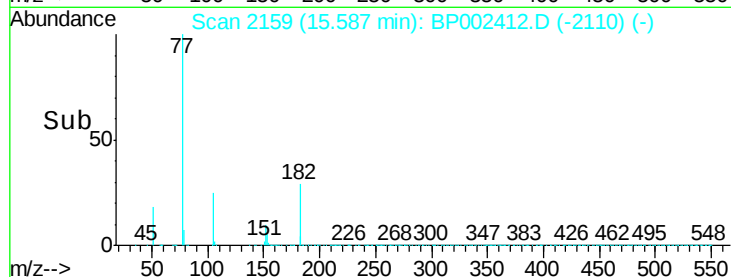
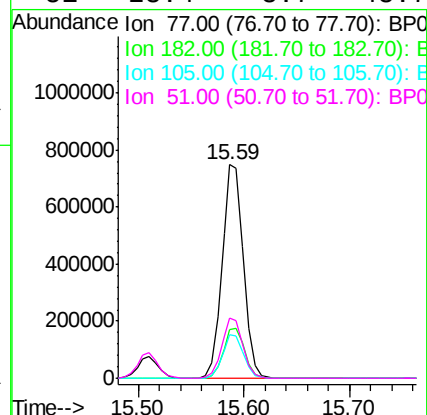
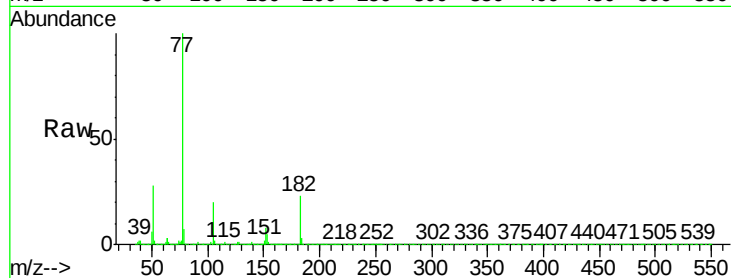




#63
Azobenzene
Concen: 42.146 ng
RT: 15.59 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BP002412.D
Acq: 15 Jun 2020 18:22

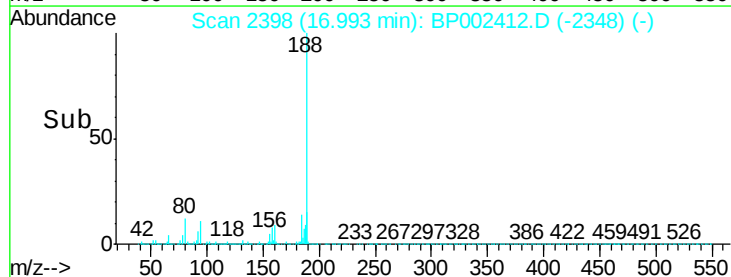
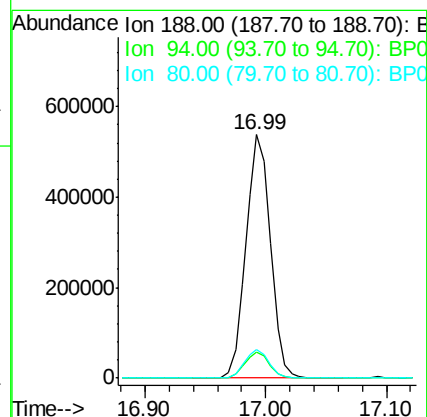
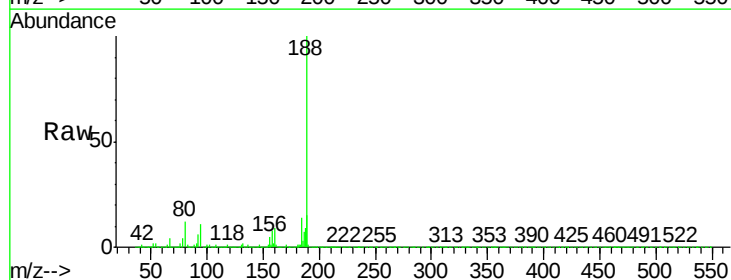
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

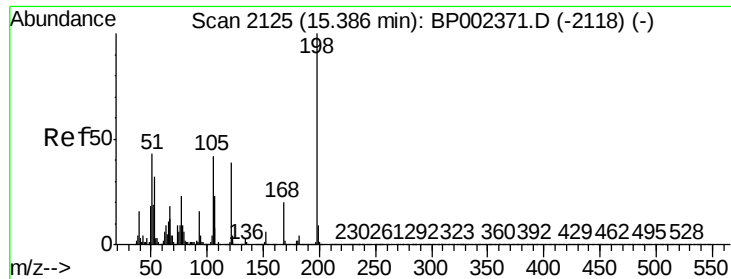
Tot Ion: 77 Resp: 1046876
Ion Ratio Lower Upper
77 100
182 23.1 6.0 46.0
105 20.1 1.3 41.3
51 28.4 8.7 48.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BP002412.D
Acq: 15 Jun 2020 18:22

Tgt Ion: 188 Resp: 764635
Ion Ratio Lower Upper
188 100
94 10.6 8.5 12.7
80 11.8 9.4 14.0

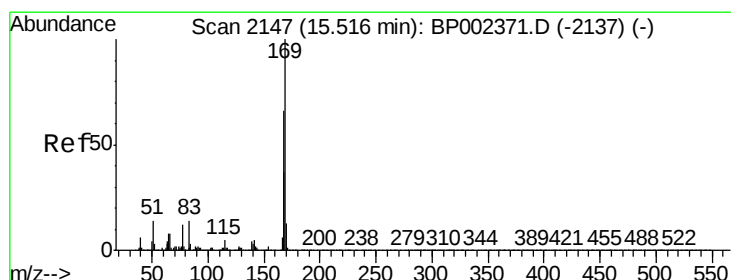
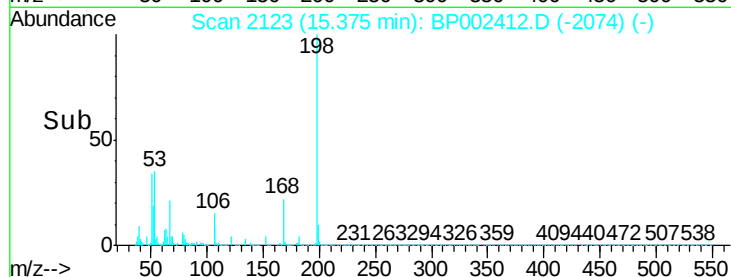
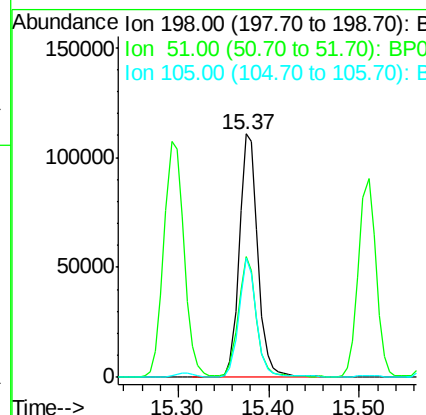
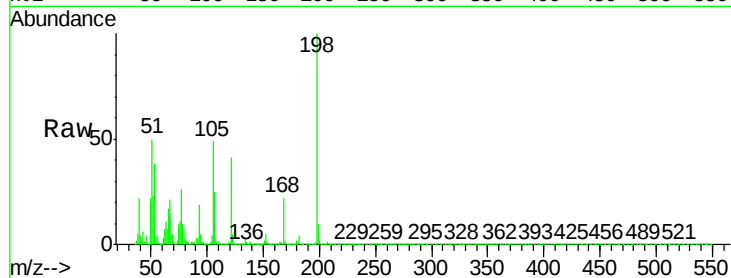




#65
4,6-Dinitro-2-methylphenol
Concen: 39.565 ng
RT: 15.37 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BP002412.D
Acq: 15 Jun 2020 18:22

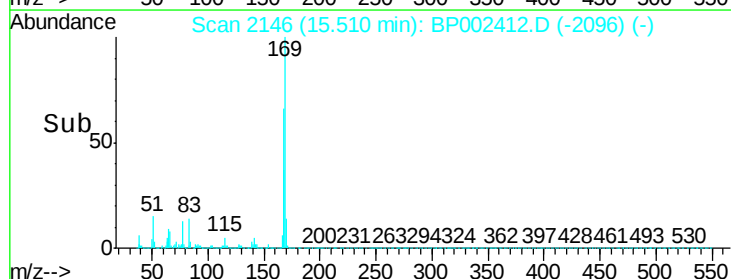
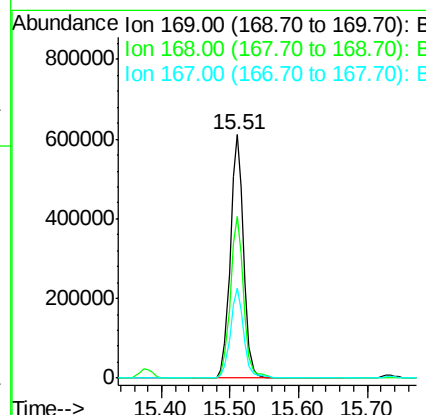
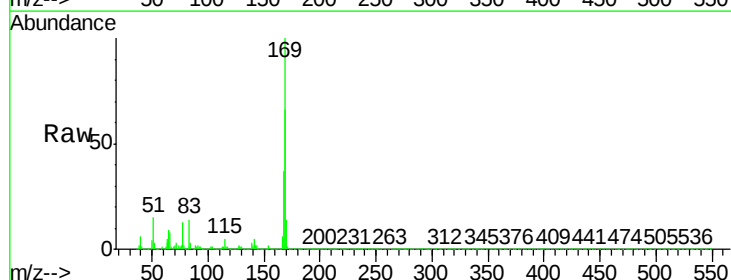
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

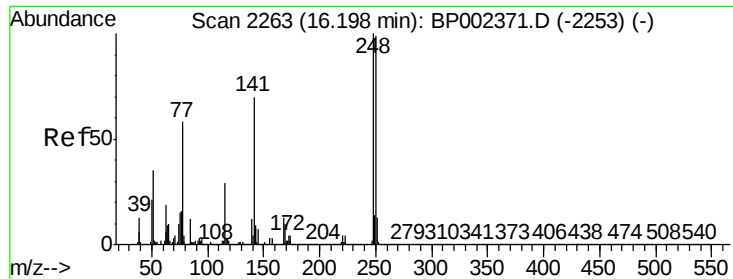
Tot Ion	Ratio	Lower	Upper
198	100		
51	49.8	23.4	63.4
105	48.8	22.5	62.5



#66
n-Nitrosodiphenylamine
Concen: 42.056 ng
RT: 15.51 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BP002412.D
Acq: 15 Jun 2020 18:22

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.5	52.8	79.2
167	37.2	29.4	44.0

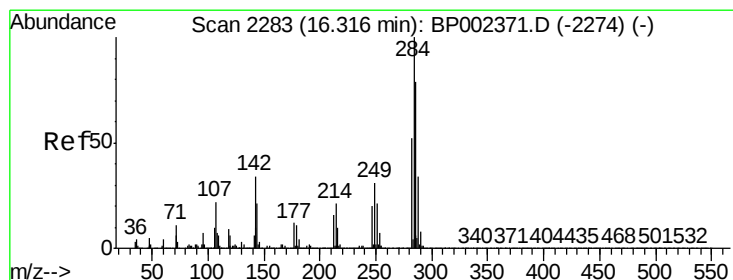
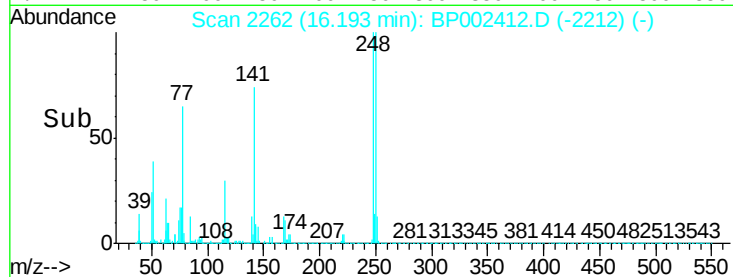
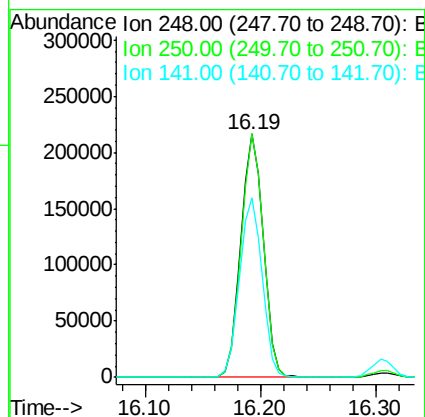
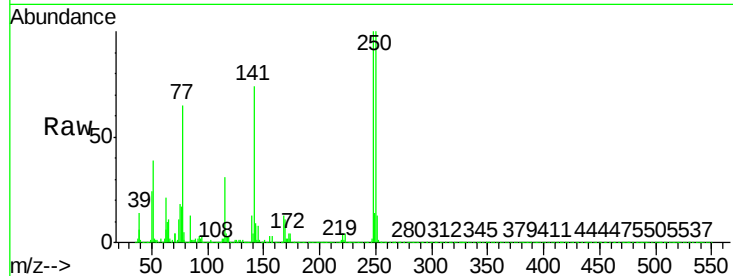




#67
4-Bromophenyl-phenylether
Concen: 40.305 ng
RT: 16.19 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BP002412.D
Acq: 15 Jun 2020 18:22

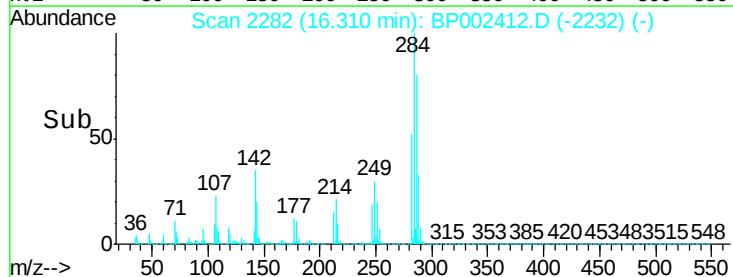
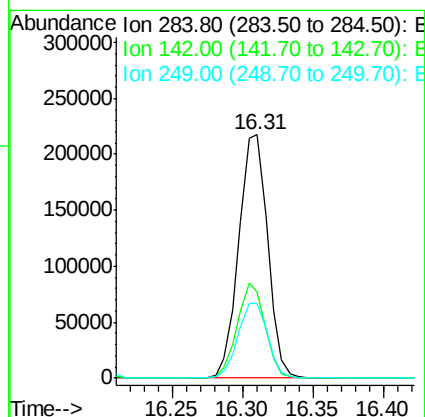
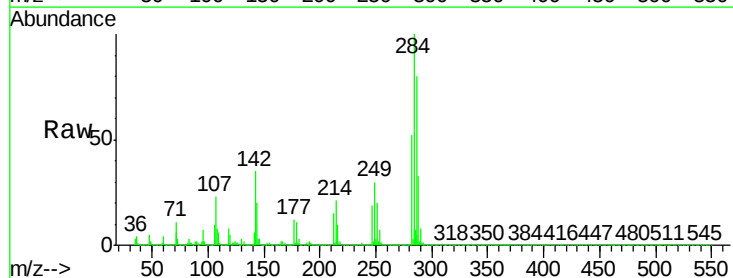
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.9	79.3	118.9
141	73.6	55.7	83.5



#68
Hexachlorobenzene
Concen: 40.472 ng
RT: 16.31 min Scan# 2282
Delta R.T. -0.01 min
Lab File: BP002412.D
Acq: 15 Jun 2020 18:22

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.4	27.4	41.0
249	30.5	24.9	37.3





#69

Atrazine

Concen: 38.066 ng

RT: 16.47 min Scan# 2310

Delta R.T. -0.01 min

Lab File: BP002412.D

Acq: 15 Jun 2020 18:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

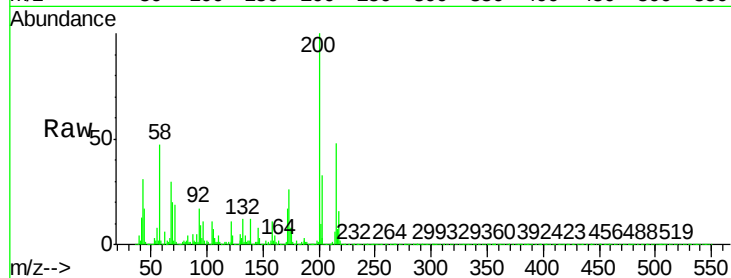
Tot Ion:200 Resp: 242561

Ion Ratio Lower Upper

200 100

173 26.4 6.4 46.4

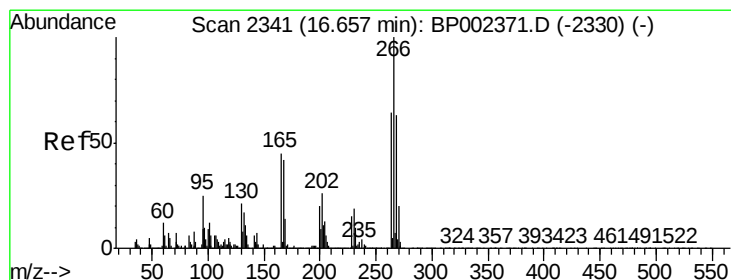
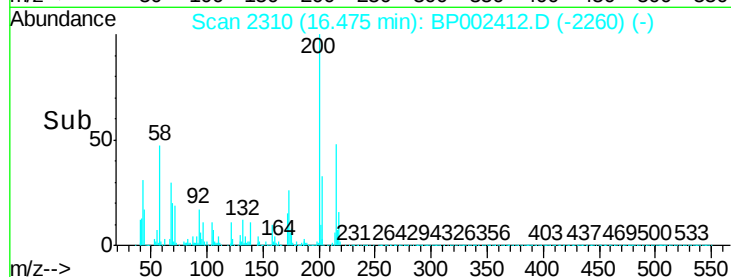
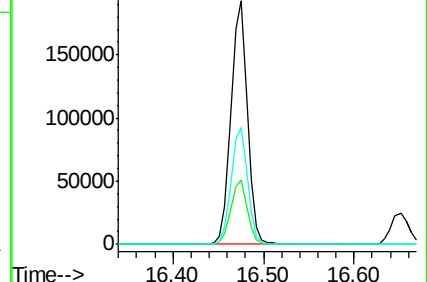
215 48.2 29.3 69.3



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 38.910 ng

RT: 16.65 min Scan# 2340

Delta R.T. -0.01 min

Lab File: BP002412.D

Acq: 15 Jun 2020 18:22

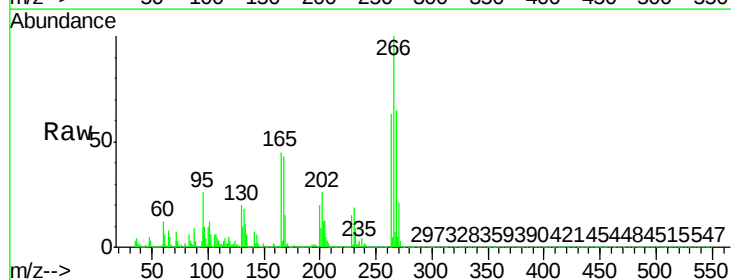
Tgt Ion:266 Resp: 178930

Ion Ratio Lower Upper

266 100

268 64.7 50.5 75.7

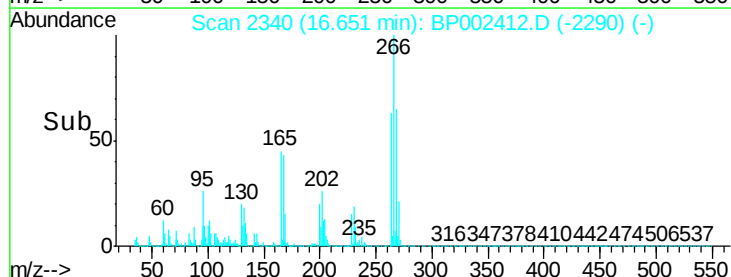
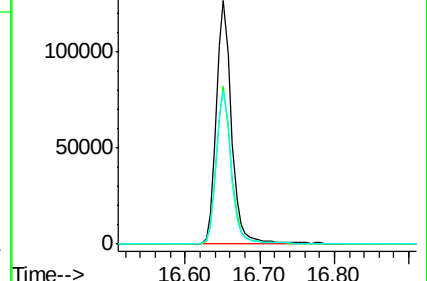
264 62.6 51.4 77.0

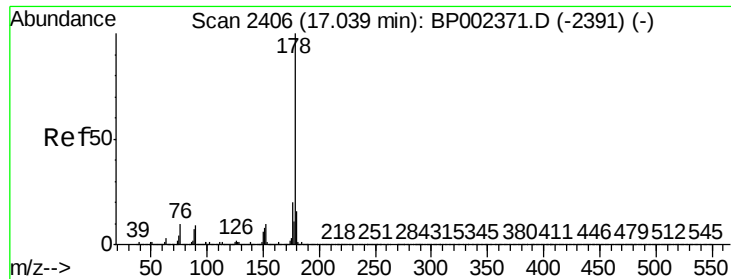


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

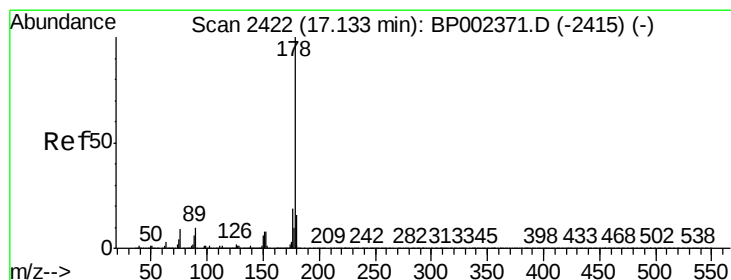
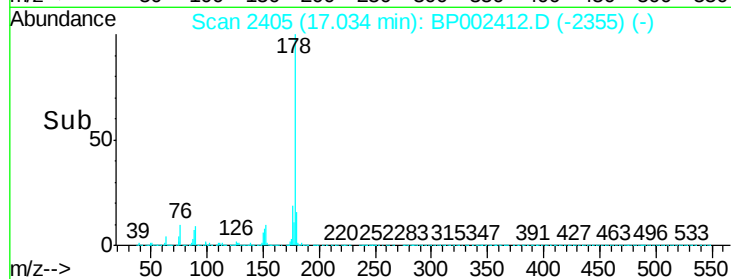
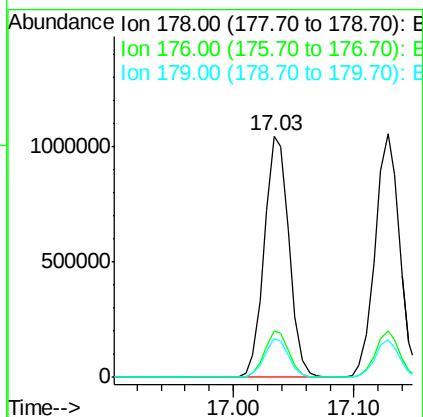
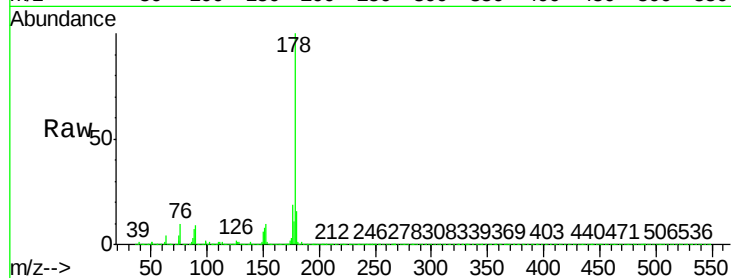




#71
Phenanthrene
Concen: 41.616 ng
RT: 17.03 min Scan# 2405
Delta R.T. -0.01 min
Lab File: BP002412.D
Acq: 15 Jun 2020 18:22

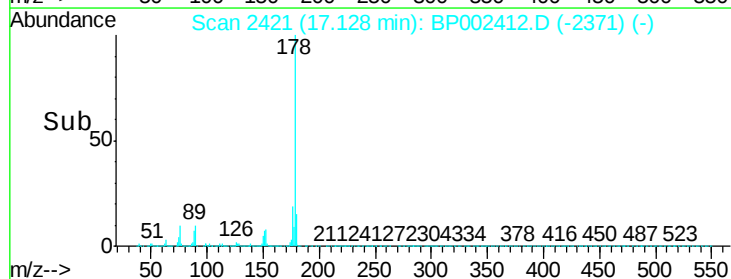
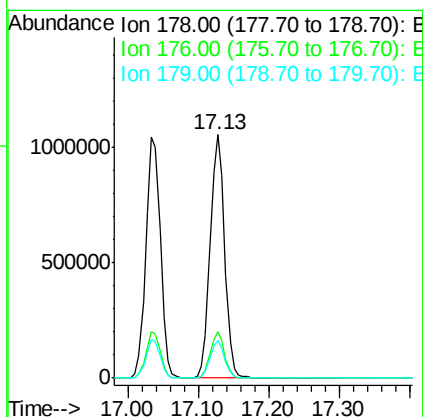
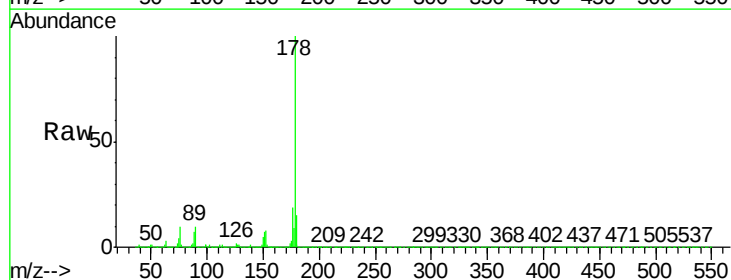
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

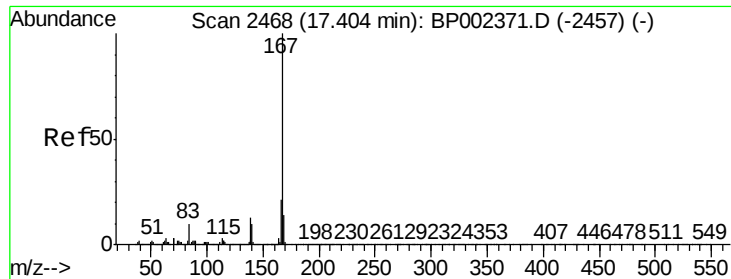
Tot Ion:178 Resp: 1488525
Ion Ratio Lower Upper
178 100
176 19.0 15.8 23.6
179 15.9 12.5 18.7



#72
Anthracene
Concen: 42.158 ng
RT: 17.13 min Scan# 2421
Delta R.T. -0.01 min
Lab File: BP002412.D
Acq: 15 Jun 2020 18:22

Tgt Ion:178 Resp: 1497963
Ion Ratio Lower Upper
178 100
176 19.3 15.5 23.3
179 15.5 13.0 19.4

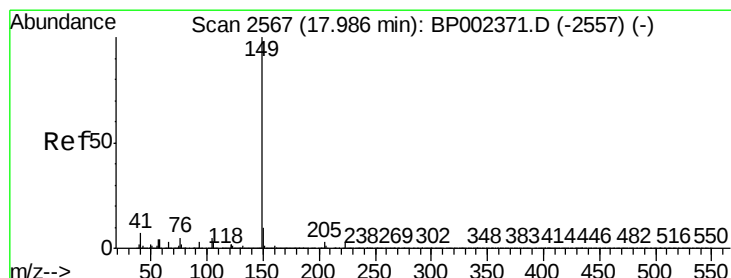
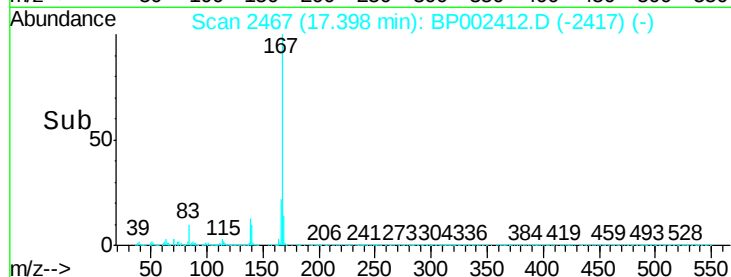
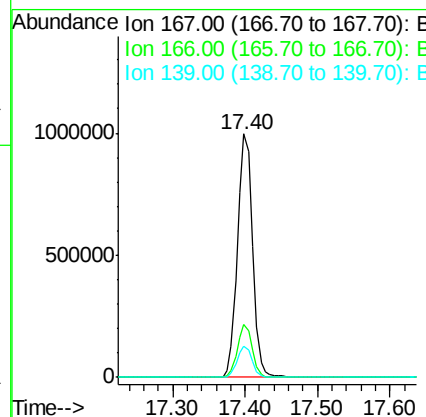
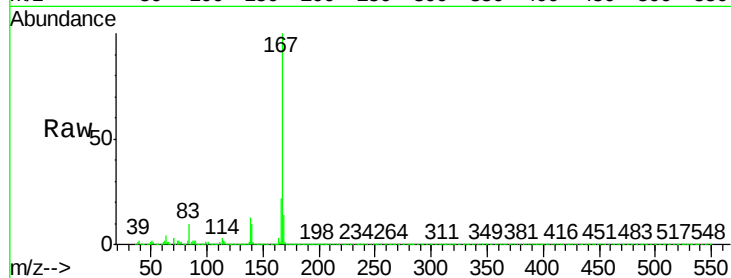




#73
 Carbazole
 Concen: 41.584 ng
 RT: 17.40 min Scan# 2467
 Delta R.T. -0.01 min
 Lab File: BP002412.D
 Acq: 15 Jun 2020 18:22

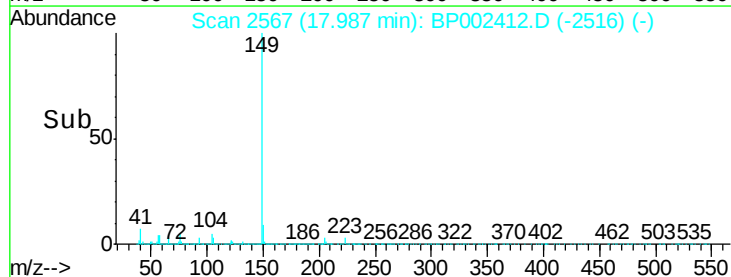
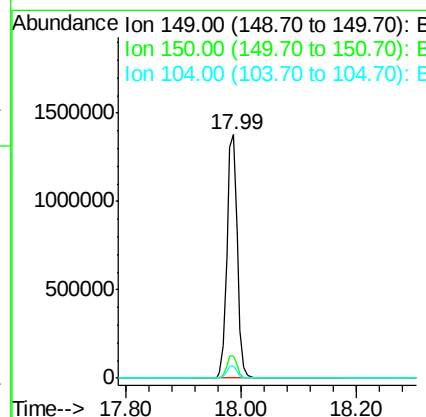
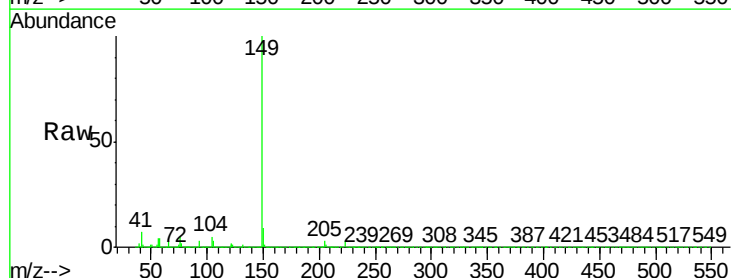
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

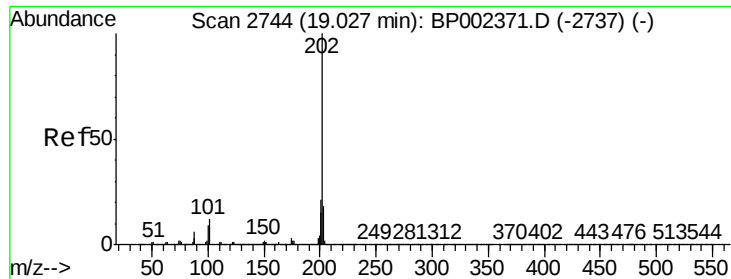
Tot Ion:167 Resp: 1453542
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.1 25.7
 139 12.7 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 40.866 ng
 RT: 17.99 min Scan# 2567
 Delta R.T. 0.00 min
 Lab File: BP002412.D
 Acq: 15 Jun 2020 18:22

Tgt Ion:149 Resp: 1690442
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.7 11.5
 104 5.0 4.3 6.5





#75

Fluoranthene

Concen: 40.986 ng

RT: 19.02 min Scan# 2743

Delta R.T. -0.01 min

Lab File: BP002412.D

Acq: 15 Jun 2020 18:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

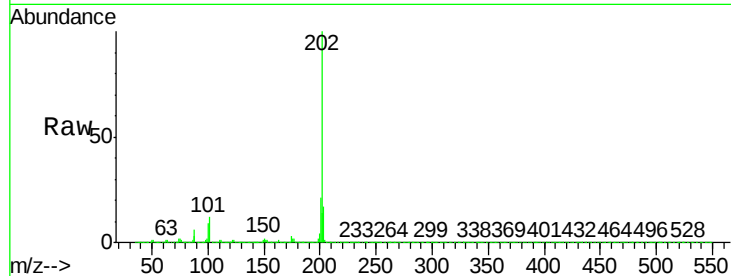
Tot Ion:202 Resp: 1749881

Ion	Ratio	Lower	Upper
202	100		
101	11.7	0.0	31.8
203	17.0	0.0	38.0

202 100

101 11.7 0.0 31.8

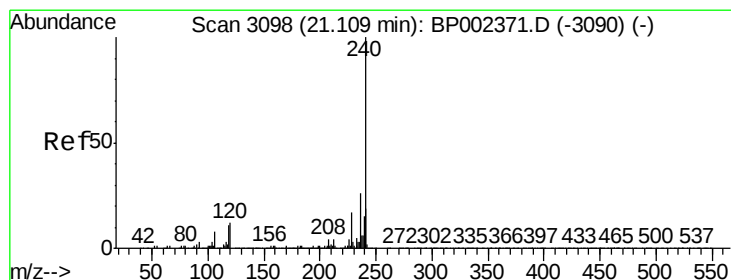
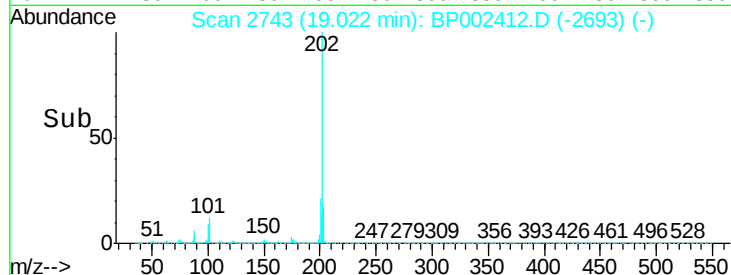
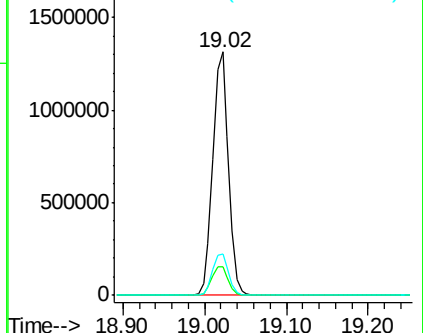
203 17.0 0.0 38.0



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: BP002412.D

Acq: 15 Jun 2020 18:22

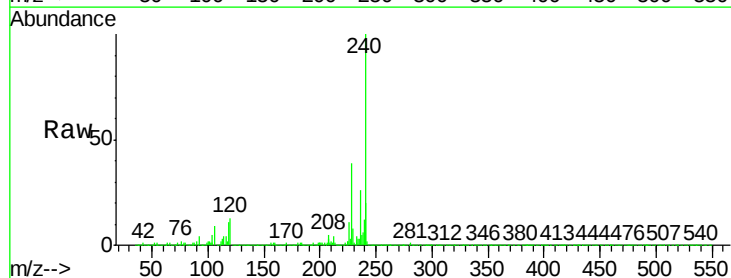
Tgt Ion:240 Resp: 740194

Ion	Ratio	Lower	Upper
240	100		
120	12.7	9.3	13.9
236	26.4	21.0	31.6

240 100

120 12.7 9.3 13.9

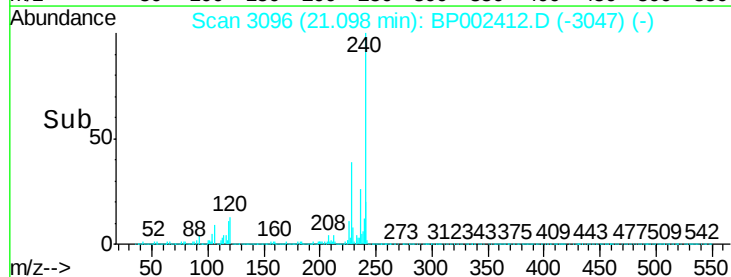
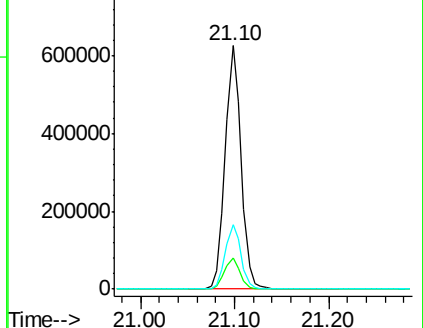
236 26.4 21.0 31.6

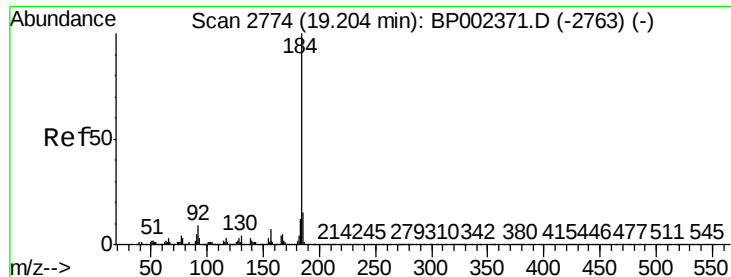


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 37.734 ng

RT: 19.20 min Scan# 2774

Delta R.T. 0.00 min

Lab File: BP002412.D

Acq: 15 Jun 2020 18:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

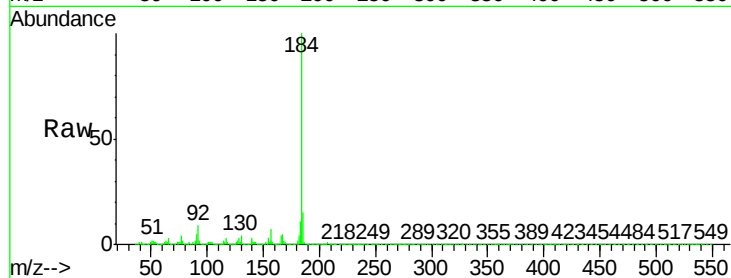
Tot Ion:184 Resp: 624111

Ion Ratio Lower Upper

184 100

185 15.2 11.8 17.8

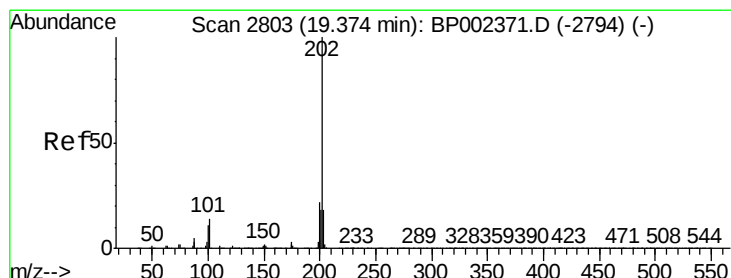
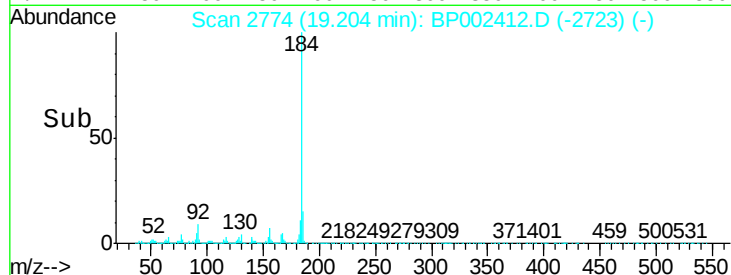
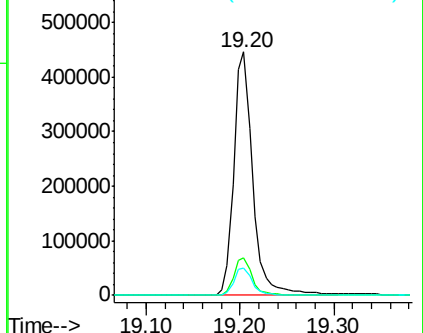
183 11.4 9.2 13.8



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.910 ng

RT: 19.37 min Scan# 2802

Delta R.T. -0.01 min

Lab File: BP002412.D

Acq: 15 Jun 2020 18:22

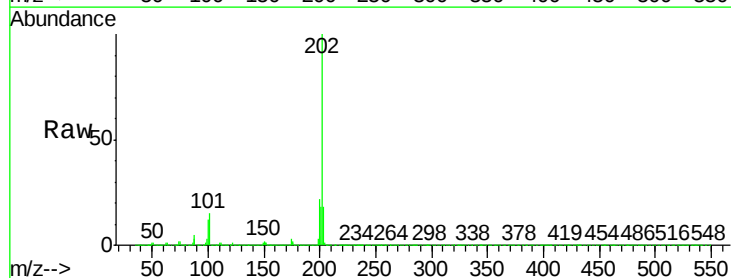
Tgt Ion:202 Resp: 1809470

Ion Ratio Lower Upper

202 100

200 21.7 17.7 26.5

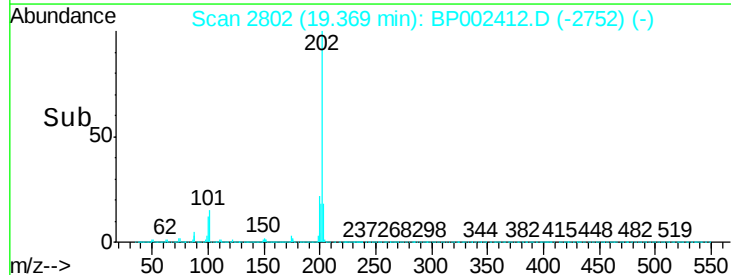
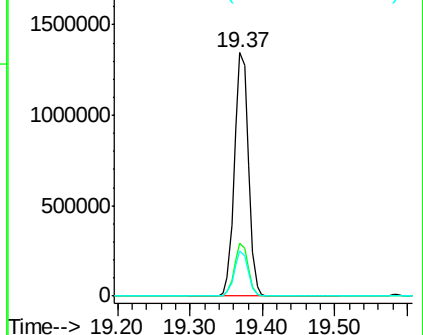
203 18.4 14.6 22.0

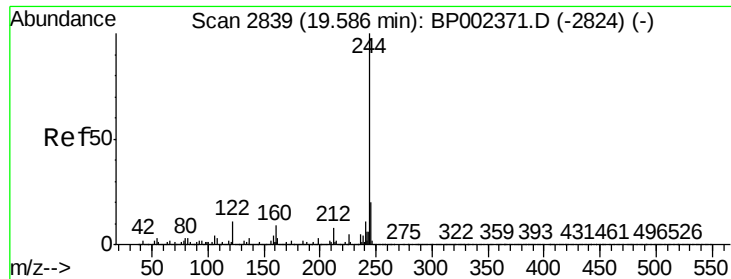


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 87.013 ng

RT: 19.58 min Scan# 2838

Delta R.T. -0.00 min

Lab File: BP002412.D

Acq: 15 Jun 2020 18:22

Instrument :

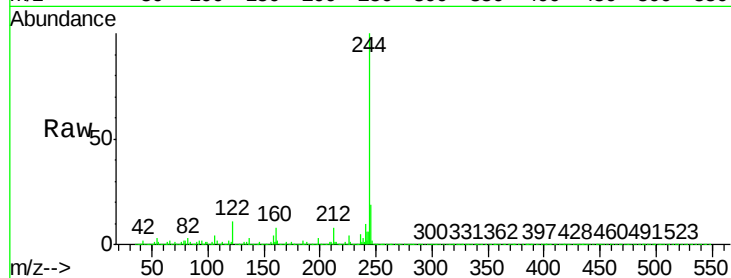
BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion:244 Resp: 2486809

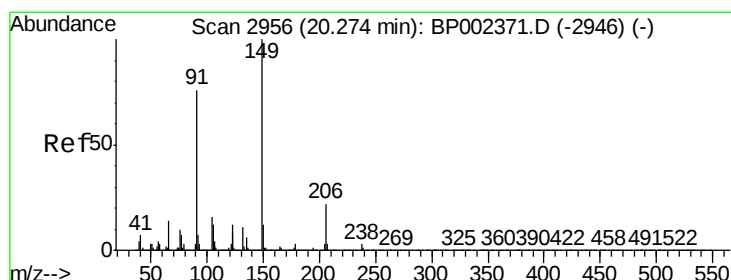
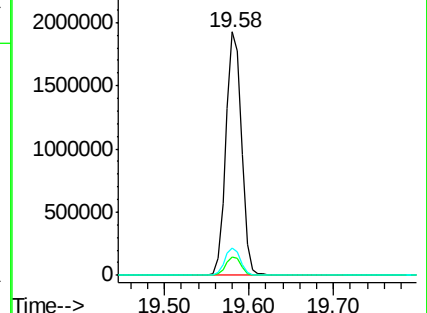
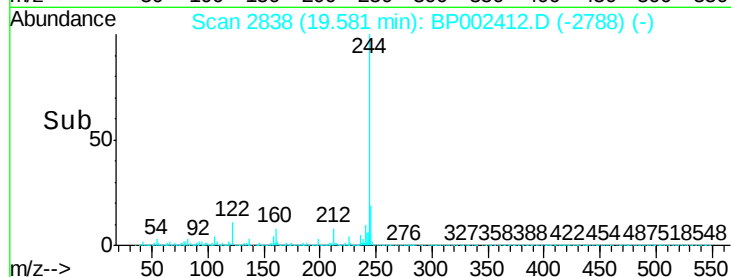
Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.6	10.0
122	11.0	8.8	13.2



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: 37.495 ng

RT: 20.27 min Scan# 2955

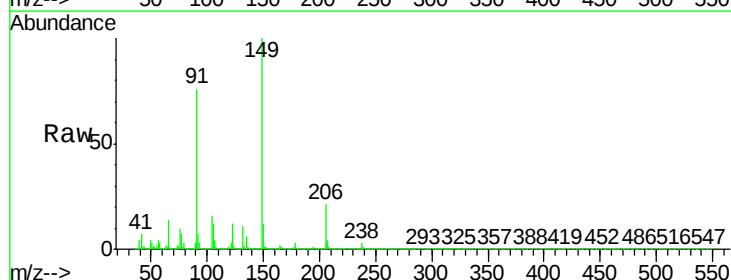
Delta R.T. -0.01 min

Lab File: BP002412.D

Acq: 15 Jun 2020 18:22

Tgt Ion:149 Resp: 755690

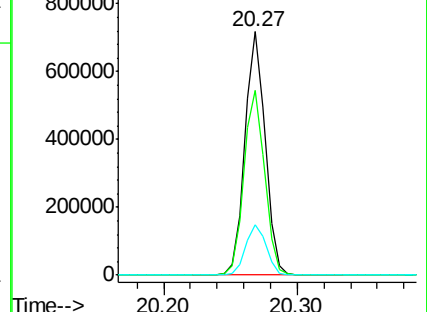
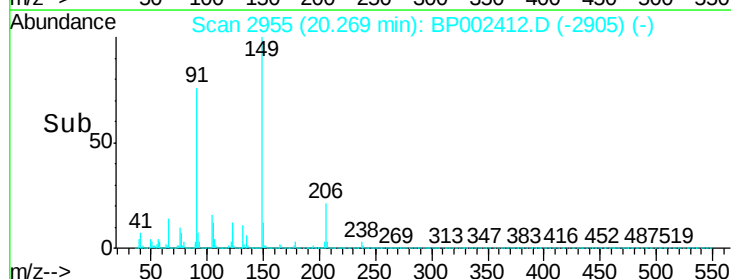
Ion	Ratio	Lower	Upper
149	100		
91	76.0	61.2	91.8
206	20.7	17.8	26.6

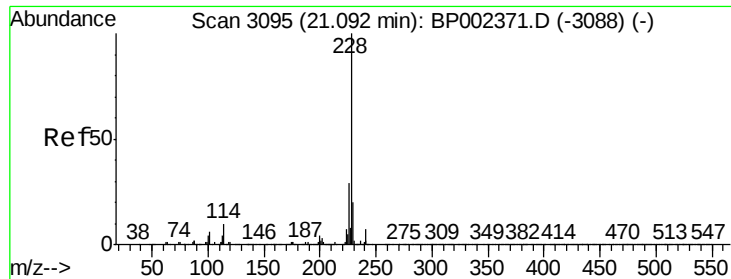


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

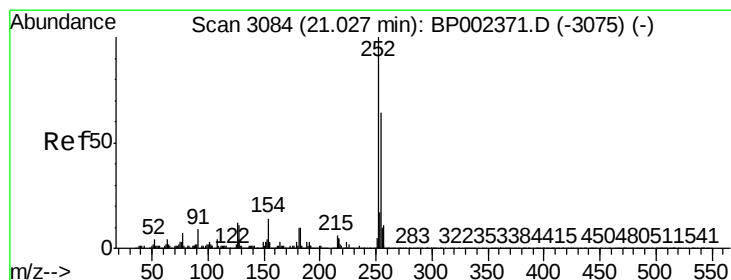
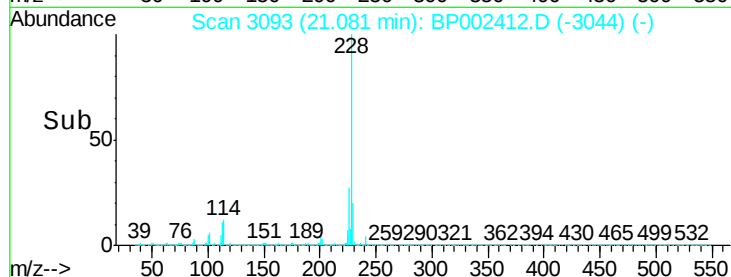
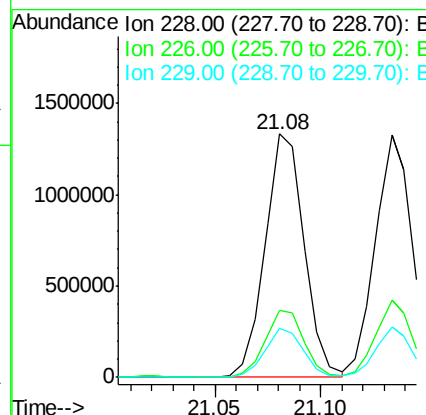
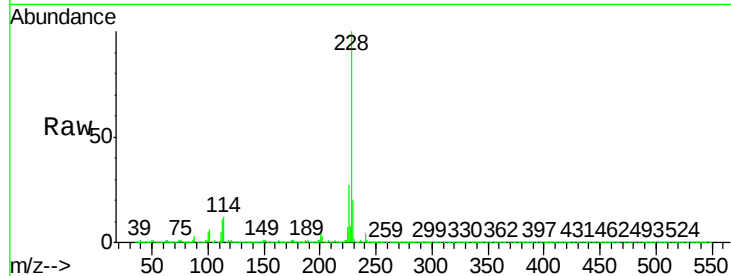




#81
Benzo(a)anthracene
Concen: 40.621 ng
RT: 21.08 min Scan# 3093
Delta R.T. -0.01 min
Lab File: BP002412.D
Acq: 15 Jun 2020 18:22

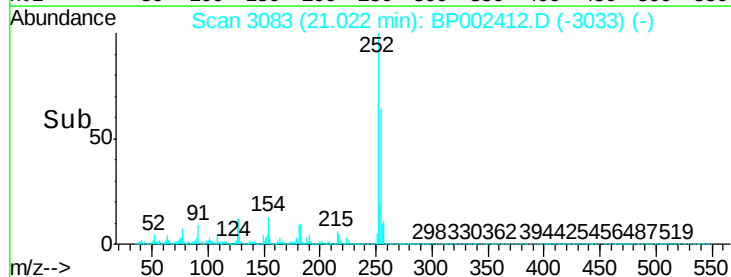
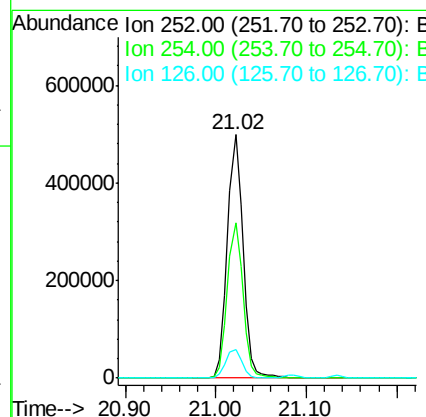
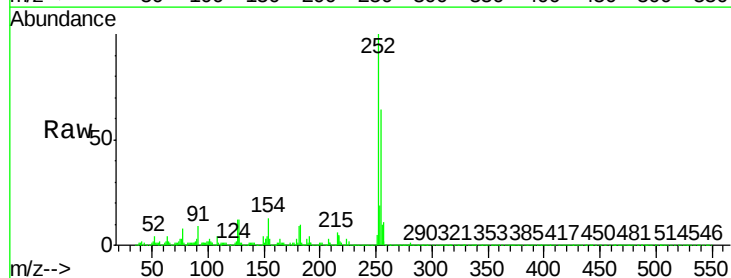
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion:228 Resp: 1716236
Ion Ratio Lower Upper
228 100
226 27.3 22.8 34.2
229 20.0 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 37.922 ng
RT: 21.02 min Scan# 3083
Delta R.T. -0.01 min
Lab File: BP002412.D
Acq: 15 Jun 2020 18:22

Tgt Ion:252 Resp: 595441
Ion Ratio Lower Upper
252 100
254 63.6 51.4 77.2
126 11.6 9.2 13.8





#83

Chrysene

Concen: 40.720 ng

RT: 21.13 min Scan# 3102

Delta R.T. -0.01 min

Lab File: BP002412.D

Acq: 15 Jun 2020 18:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

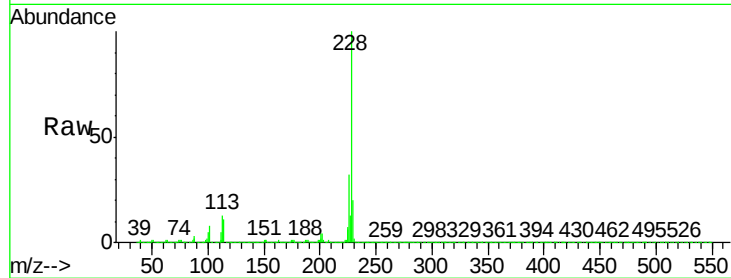
Tot Ion:228 Resp: 1629968

Ion Ratio Lower Upper

228 100

226 31.6 25.2 37.8

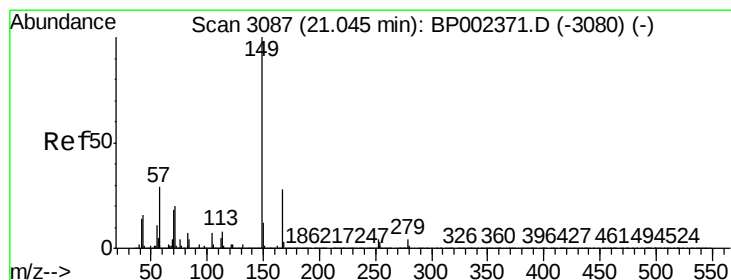
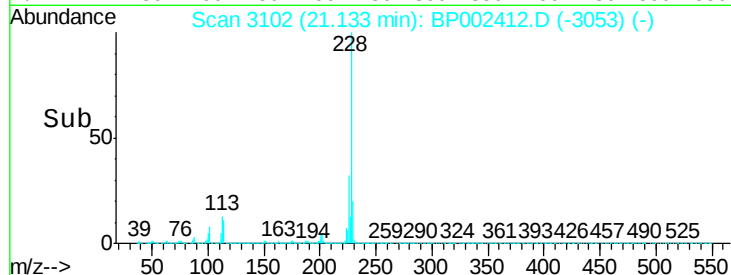
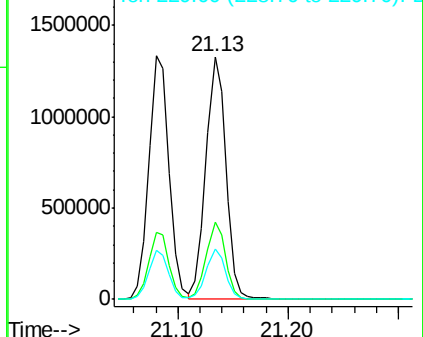
229 20.5 16.1 24.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.800 ng

RT: 21.04 min Scan# 3086

Delta R.T. -0.01 min

Lab File: BP002412.D

Acq: 15 Jun 2020 18:22

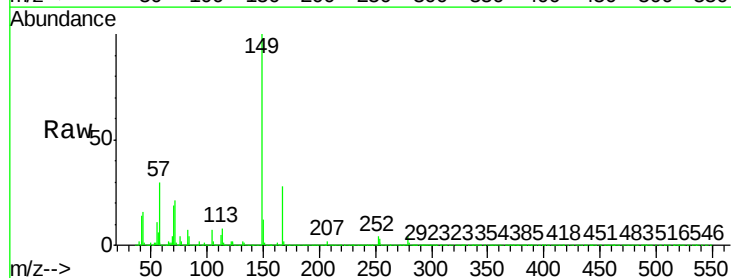
Tgt Ion:149 Resp: 1137519

Ion Ratio Lower Upper

149 100

167 27.9 22.3 33.5

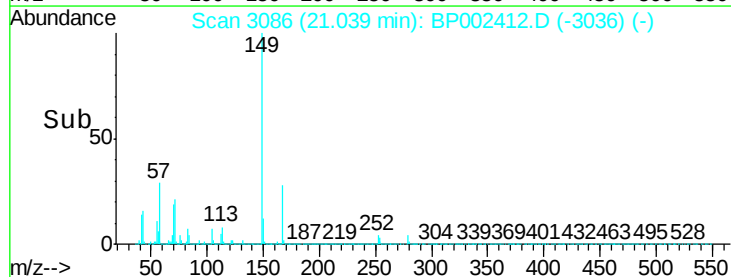
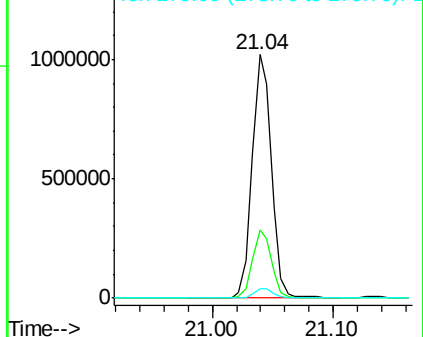
279 4.0 3.2 4.8



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: 37.929 ng

RT: 21.90 min Scan# 3233

Delta R.T. -0.01 min

Lab File: BP002412.D

Acq: 15 Jun 2020 18:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

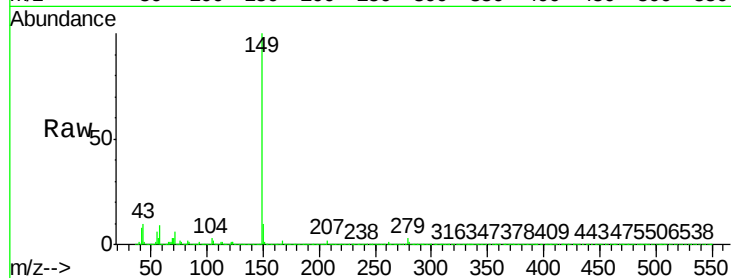
Tot Ion:149 Resp: 1950386

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

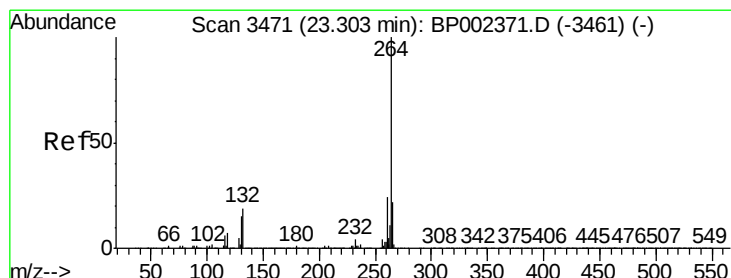
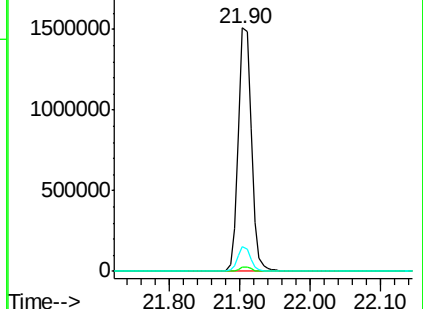
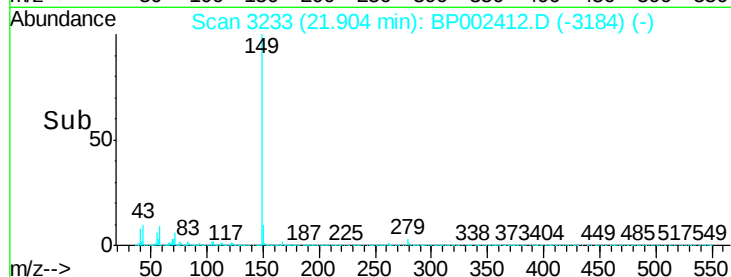
43 10.0 7.8 11.6



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): BPO



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.29 min Scan# 3469

Delta R.T. -0.01 min

Lab File: BP002412.D

Acq: 15 Jun 2020 18:22

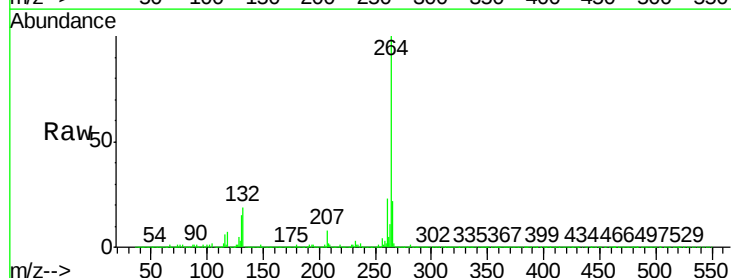
Tgt Ion:264 Resp: 797631

Ion Ratio Lower Upper

264 100

260 23.4 19.4 29.0

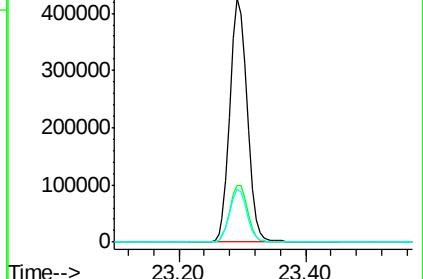
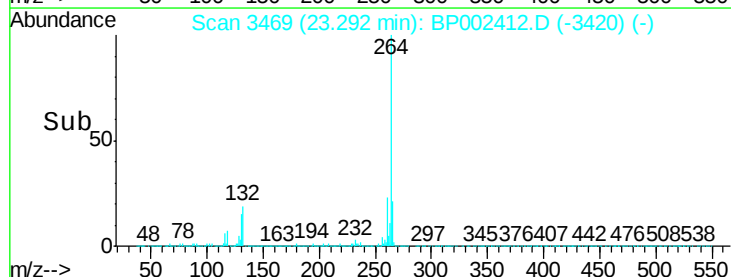
265 21.6 17.4 26.2

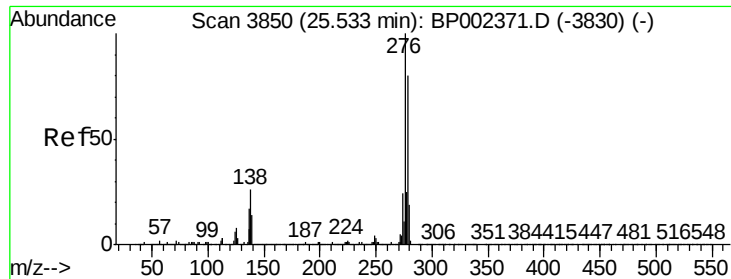


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



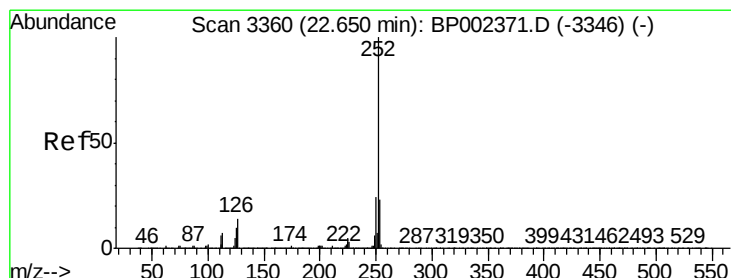
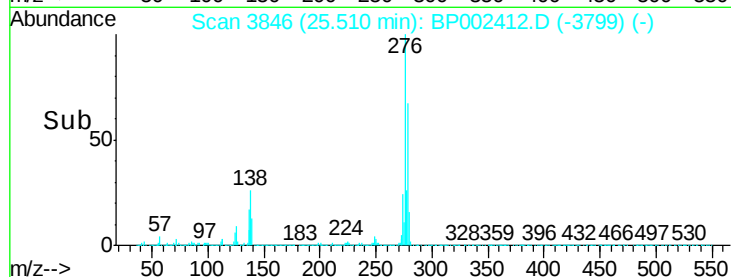
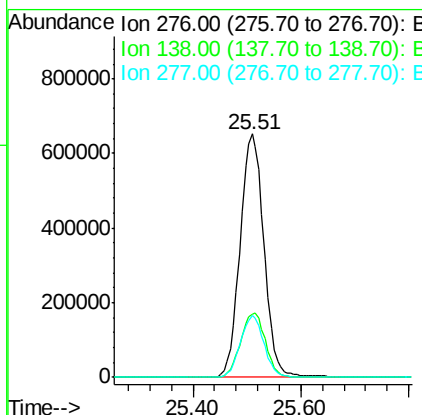
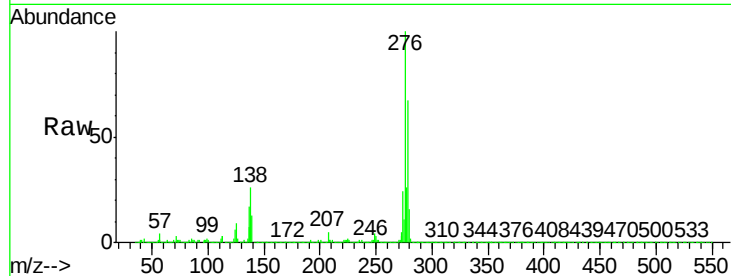


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.990 ng
 RT: 25.51 min Scan# 3846
 Delta R.T. -0.02 min
 Lab File: BP002412.D
 Acq: 15 Jun 2020 18:22

Instrument :
 BNA_P
 ClientSampleId :
 SSTDC040EC

Tot Ion:276 Resp: 1995092

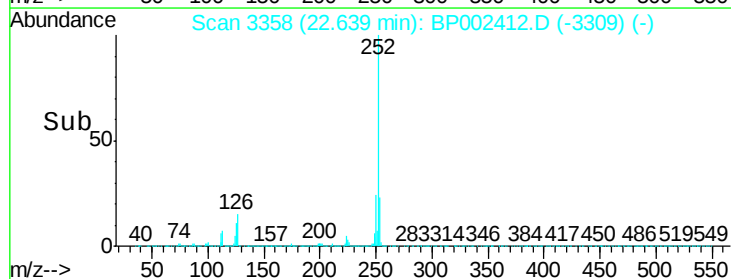
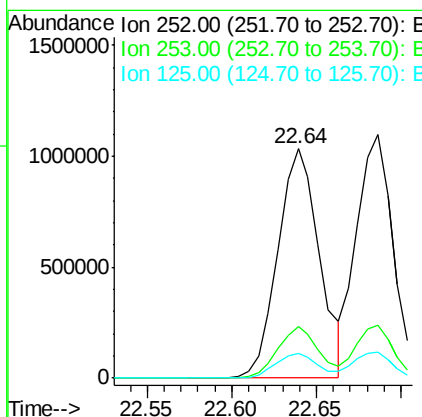
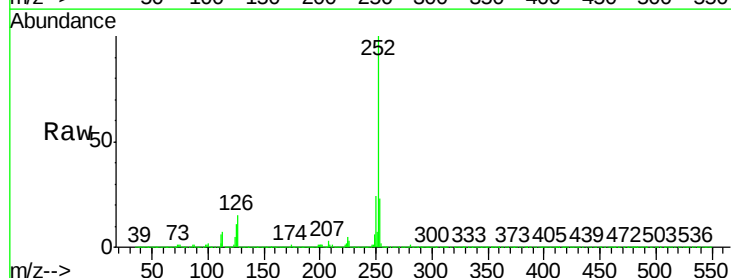
Ion	Ratio	Lower	Upper
276	100		
138	27.6	21.2	31.8
277	25.3	20.3	30.5



#88
 Benzo(b)fluoranthene
 Concen: 41.069 ng
 RT: 22.64 min Scan# 3358
 Delta R.T. -0.01 min
 Lab File: BP002412.D
 Acq: 15 Jun 2020 18:22

Tgt Ion:252 Resp: 1766527

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.1	27.1
125	10.7	8.2	12.2





#89

Benzo(k)fluoranthene

Concen: 41.038 ng

RT: 22.69 min Scan# 3366

Delta R.T. -0.01 min

Lab File: BP002412.D

Acq: 15 Jun 2020 18:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

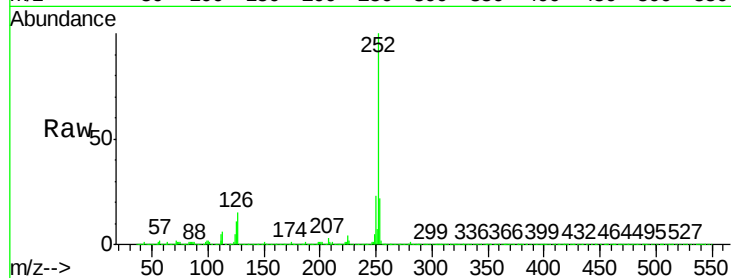
Tot Ion:252 Resp: 1677212

Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.6

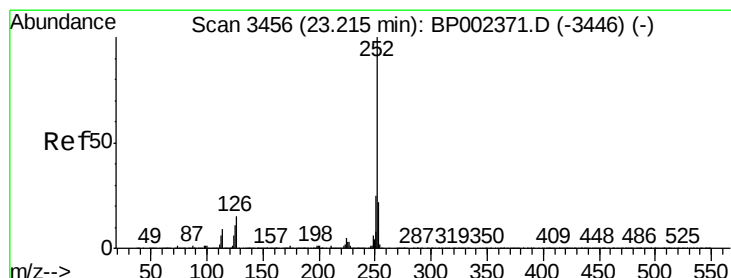
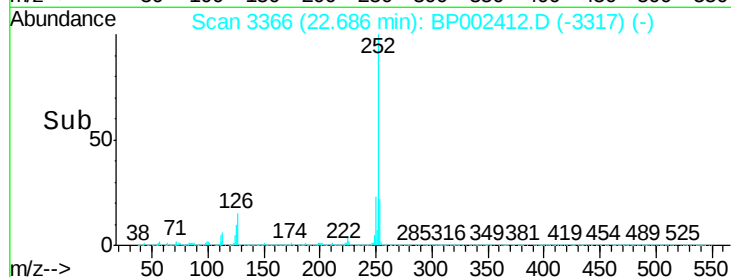
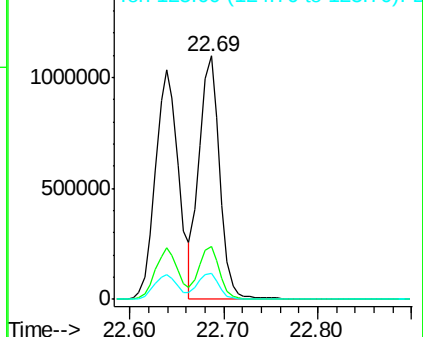
125 10.5 7.8 11.8



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: 40.197 ng

RT: 23.20 min Scan# 3454

Delta R.T. -0.01 min

Lab File: BP002412.D

Acq: 15 Jun 2020 18:22

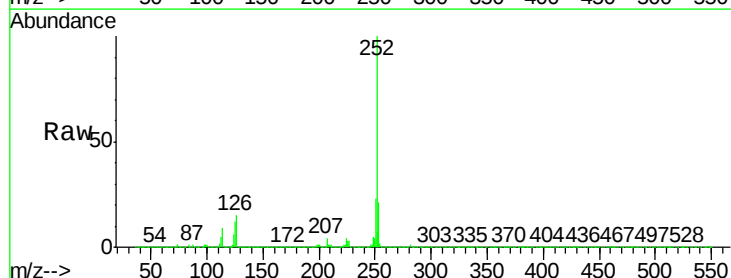
Tgt Ion:252 Resp: 1620313

Ion Ratio Lower Upper

252 100

253 21.3 17.8 26.8

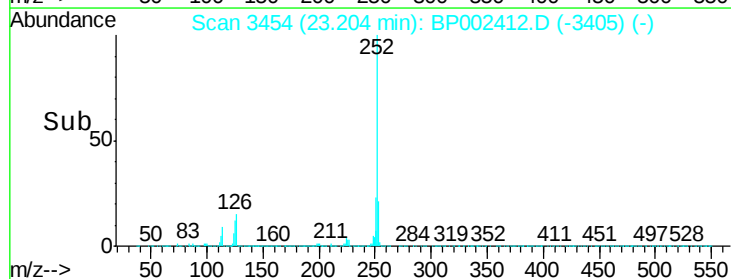
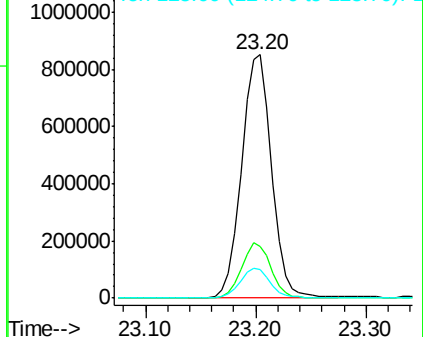
125 11.7 9.2 13.8

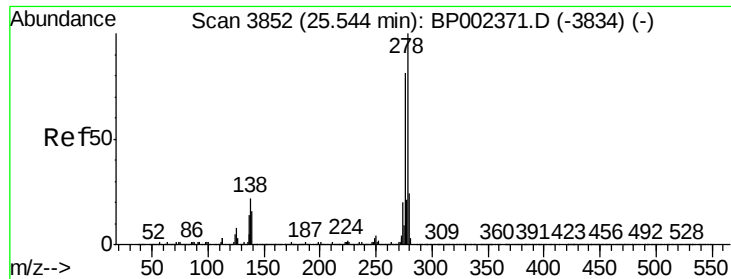


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 40.914 ng

RT: 25.52 min Scan# 3848

Delta R.T. -0.02 min

Lab File: BP002412.D

Acq: 15 Jun 2020 18:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

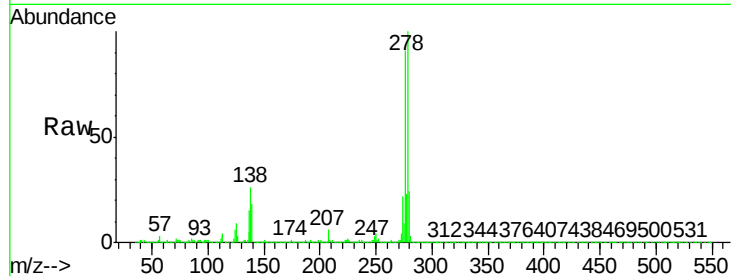
Tot Ion:278 Resp: 1637313

Ion Ratio Lower Upper

278 100

139 17.6 13.1 19.7

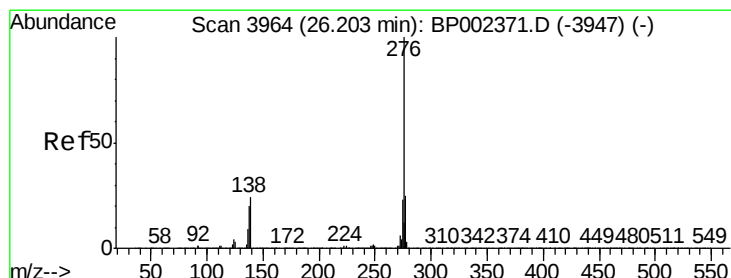
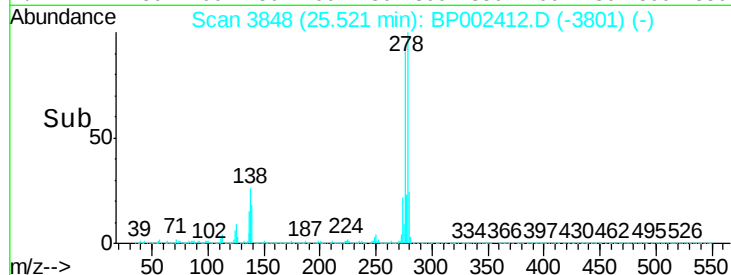
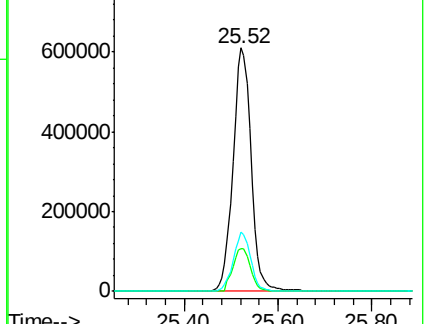
279 24.1 18.9 28.3



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: 38.985 ng

RT: 26.19 min Scan# 3961

Delta R.T. -0.02 min

Lab File: BP002412.D

Acq: 15 Jun 2020 18:22

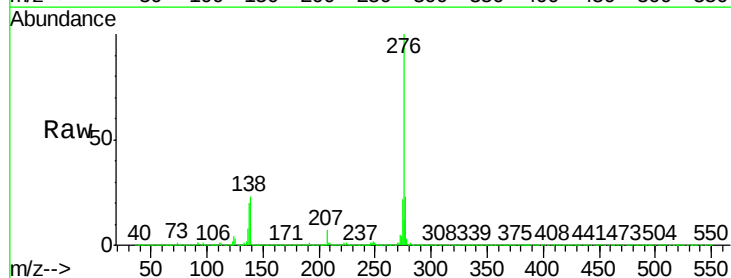
Tgt Ion:276 Resp: 1615821

Ion Ratio Lower Upper

276 100

277 22.9 19.8 29.6

138 22.5 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

