

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081920\
 Data File : BP003030.D
 Acq On : 19 Aug 2020 09:39
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 19 11:35:12 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 17 14:07:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	355884	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	1374966	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	868399	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	1640132	20.00	ng	0.00
76) Chrysene-d12	21.17	240	1753184	20.00	ng	0.00
86) Perylene-d12	23.42	264	1806104	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	1809968	77.84	ng	0.00
7) Phenol-d6	6.87	99	2374424	73.55	ng	0.00
23) Nitrobenzene-d5	8.83	82	1837628	72.39	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	1046739	96.98	ng	0.00
45) 2-Fluorobiphenyl	12.95	172	4568485	71.88	ng	0.00
79) Terphenyl-d14	19.65	244	6461379	73.78	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.24	88	332917	33.353	ng	99
3) Pyridine	3.62	79	924810	33.256	ng	99
4) n-Nitrosodimethylamine	3.53	42	258687	31.667	ng	95
6) Aniline	7.02	93	1353973	36.150	ng	99
8) 2-Chlorophenol	7.26	128	1103965	44.528	ng	99
9) Benzaldehyde	6.83	77	596724	34.716	ng	99
10) Phenol	6.89	94	1163566	35.787	ng	98
11) bis(2-Chloroethyl)ether	7.12	93	900078	35.992	ng	100
12) 1,3-Dichlorobenzene	7.58	146	1210585	43.262	ng	100
13) 1,4-Dichlorobenzene	7.72	146	1222016	43.204	ng	99
14) 1,2-Dichlorobenzene	8.03	146	1197839	44.408	ng	100
15) Benzyl Alcohol	7.92	79	763678	35.852	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.22	45	747096	31.798	ng	99
17) 2-Methylphenol	8.13	107	857517	41.273	ng	100
18) Hexachloroethane	8.76	117	409864	41.545	ng	96
19) n-Nitroso-di-n-propylamine	8.49	70	585684	31.486	ng	99
20) 3+4-Methylphenols	8.46	107	1153474	41.193	ng	100
22) Acetophenone	8.50	105	1426860	36.781	ng	99
24) Nitrobenzene	8.88	77	942139	34.185	ng	97
25) Isophorone	9.40	82	1915419	35.121	ng	100
26) 2-Nitrophenol	9.58	139	619128	53.271	ng	98
27) 2,4-Dimethylphenol	9.65	122	924843	42.583	ng	100
28) bis(2-Chloroethoxy)methane	9.89	93	1127667	37.062	ng	99
29) 2,4-Dichlorophenol	10.12	162	1066303	46.649	ng	99
30) 1,2,4-Trichlorobenzene	10.33	180	1124264	42.075	ng	100
31) Naphthalene	10.52	128	3028625	38.479	ng	99
32) Benzoic acid	9.81	122	695898	53.443	ng	99
33) 4-Chloroaniline	10.62	127	1290649	39.568	ng	100
34) Hexachlorobutadiene	10.82	225	600658	36.733	ng	99
35) Caprolactam	11.40	113	311887	44.098	ng	94
36) 4-Chloro-3-methylphenol	11.76	107	919806	38.711	ng	100
37) 2-Methylnaphthalene	12.13	142	2215366	39.569	ng	99
38) 1-Methylnaphthalene	12.36	142	2083166	39.526	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.51	216	1055548	33.808	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.50	237	542344	33.484	ng	99
43) 2,4,6-Trichlorophenol	12.75	196	756661	41.814	ng	100
44) 2,4,5-Trichlorophenol	12.82	196	813312	40.970	ng	100
46) 1,1'-Biphenyl	13.16	154	2691865	37.497	ng	100
47) 2-Chloronaphthalene	13.19	162	2107380	37.487	ng	100
48) 2-Nitroaniline	13.39	65	495746	36.401	ng	95
49) Acenaphthylene	14.05	152	3815514	43.278	ng	99
50) Dimethylphthalate	13.79	163	2954855	43.505	ng	99
51) 2,6-Dinitrotoluene	13.90	165	713383	46.679	ng	97
52) Acenaphthene	14.39	154	2272910	40.112	ng	99
53) 3-Nitroaniline	14.23	138	765503	47.643	ng	97
54) 2,4-Dinitrophenol	14.43	184	343738	55.982	ng	98
55) Dibenzofuran	14.73	168	3685025	42.397	ng	98
56) 4-Nitrophenol	14.55	139	652001	54.135	ng	97
57) 2,4-Dinitrotoluene	14.69	165	995192	49.217	ng	99
58) Fluorene	15.37	166	2629306	38.637	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.96	232	768154	46.377	ng	100
60) Diethylphthalate	15.16	149	3003098	45.249	ng	99
61) 4-Chlorophenyl-phenylether	15.37	204	1286744	36.739	ng	98
62) 4-Nitroaniline	15.40	138	743455	47.213	ng	98
63) Azobenzene	15.67	77	2160356	32.333	ng	99
65) 4,6-Dinitro-2-methylphenol	15.46	198	529370	59.941	ng	98
66) n-Nitrosodiphenylamine	15.59	169	2551850	46.979	ng	100
67) 4-Bromophenyl-phenylether	16.27	248	942737	47.246	ng	95
68) Hexachlorobenzene	16.39	284	1045269	45.290	ng	97
69) Atrazine	16.55	200	816787	44.383	ng	98
70) Pentachlorophenol	16.73	266	636539	53.186	ng	100
71) Phenanthrene	17.12	178	4054771	42.160	ng	100
72) Anthracene	17.21	178	4044745	43.029	ng	100
73) Carbazole	17.48	167	4027692	43.875	ng	100
74) Di-n-butylphthalate	18.06	149	4666829	48.327	ng	100
75) Fluoranthene	19.10	202	4813459	43.439	ng	98
77) Benzidine	19.27	184	1826026	34.156	ng	100
78) Pyrene	19.45	202	4884492	39.854	ng	100
80) Butylbenzylphthalate	20.33	149	2538894	50.805	ng	99
81) Benzo(a)anthracene	21.16	228	5192121	43.478	ng	100
82) 3,3'-Dichlorobenzidine	21.09	252	2211989	46.798	ng	99
83) Chrysene	21.21	228	4757054	42.229	ng	100
84) Bis(2-ethylhexyl)phthalate	21.10	149	3364948	49.609	ng	99
85) Di-n-octyl phthalate	21.97	149	6152174	55.212	ng	100
87) Indeno(1,2,3-cd)pyrene	25.72	276	6142422	42.466	ng	98
88) Benzo(b)fluoranthene	22.74	252	5322222	41.758	ng	99
89) Benzo(k)fluoranthene	22.79	252	4962128	41.191	ng	99
90) Benzo(a)pyrene	23.32	252	4967784	43.137	ng	99
91) Dibenzo(a,h)anthracene	25.73	278	5146881	41.808	ng	98
92) Benzo(g,h,i)perylene	26.41	276	5280083	44.353	ng	99

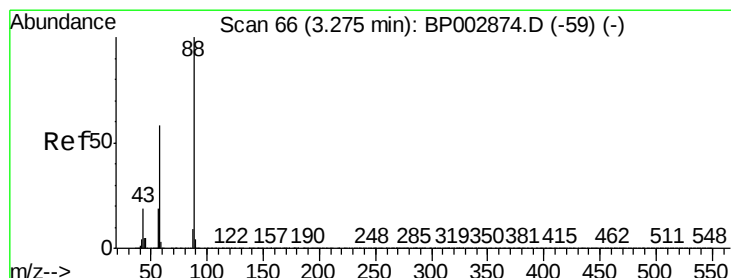
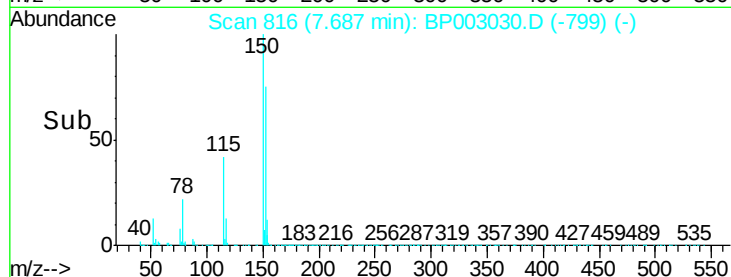
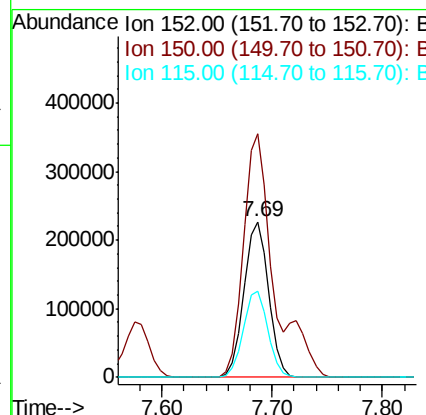
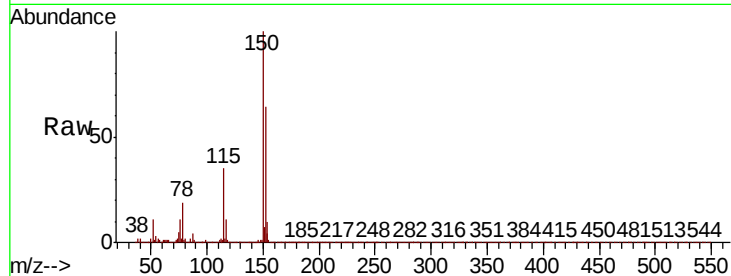
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.69 min Scan# 816
 Delta R.T. -0.00 min
 Lab File: BP003030.D
 Acq: 19 Aug 2020 09:39

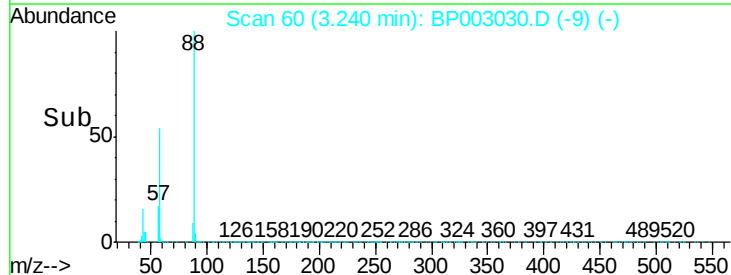
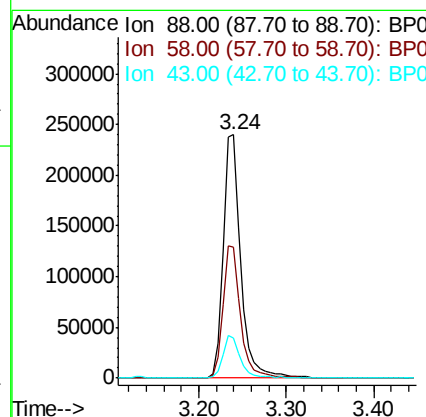
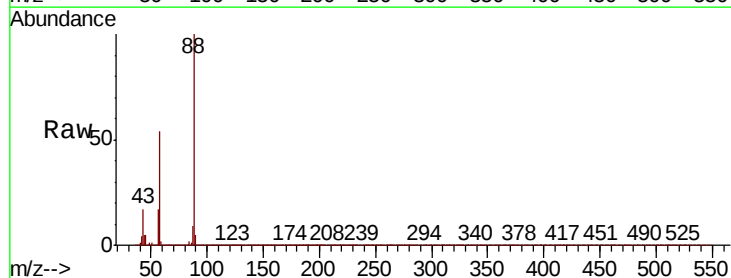
Instrument :
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 ClientSampleId :
 SSTDCCC040

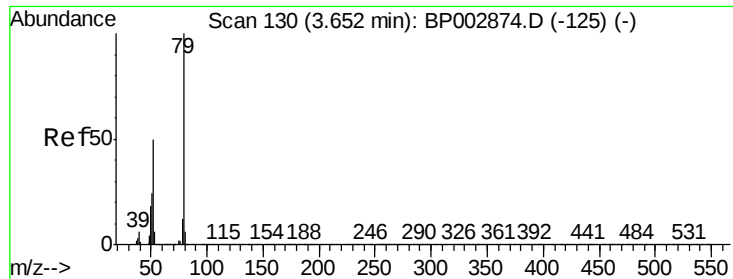
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.5	126.1	189.1
115	55.4	43.4	65.2



#2
 1,4-Dioxane
 Concen: 33.353 ng
 RT: 3.24 min Scan# 60
 Delta R.T. -0.00 min
 Lab File: BP003030.D
 Acq: 19 Aug 2020 09:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	54.7	44.5	66.7
43	17.3	14.5	21.7

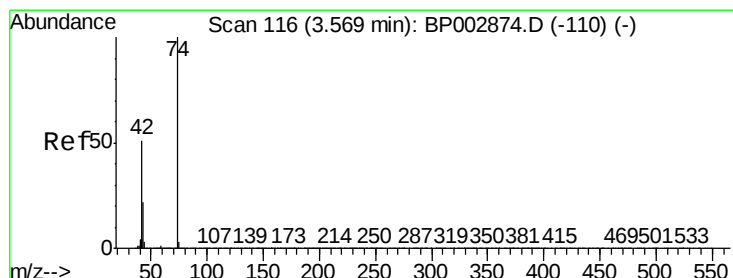
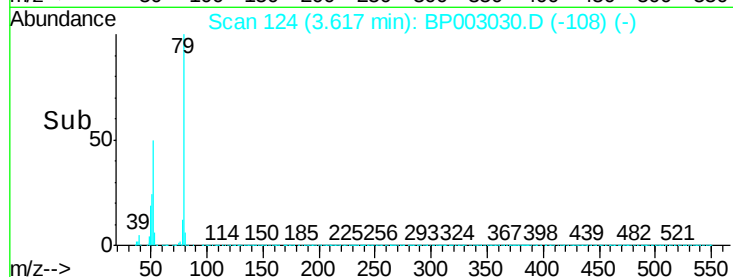
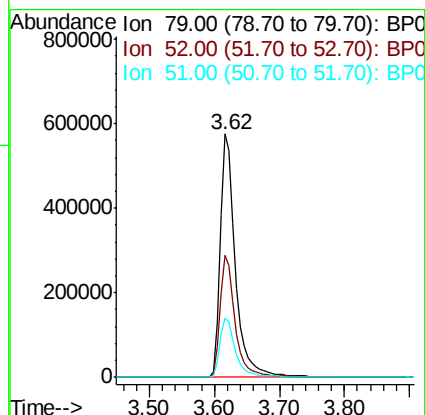
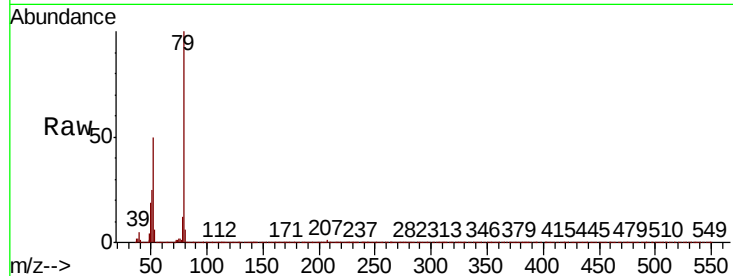




#3
 Pvridine
 Concen: 33.256 ng
 RT: 3.62 min Scan# 124
 Delta R.T. -0.01 min
 Lab File: BP003030.D
 Acq: 19 Aug 2020 09:39

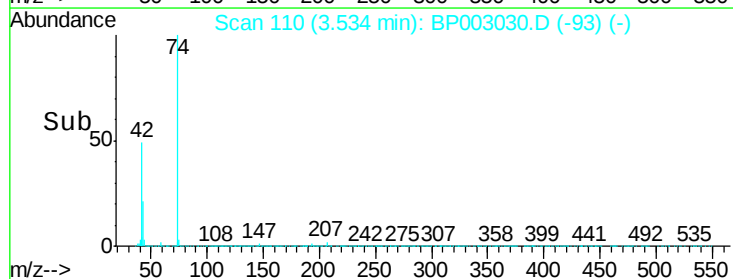
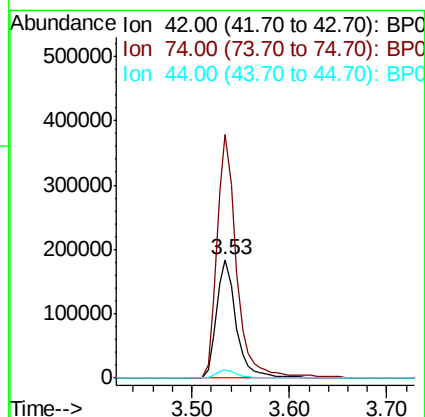
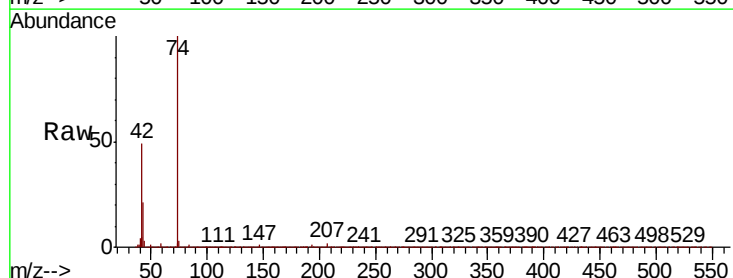
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

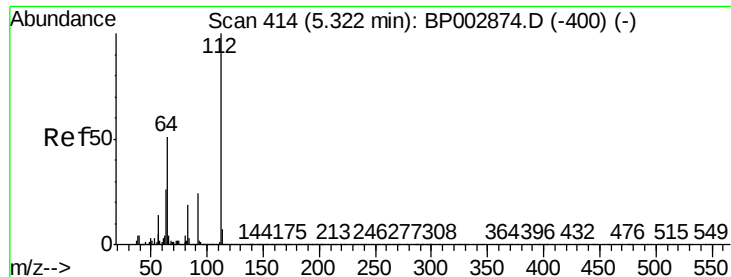
Tot Ion:	79	Resp:	924810
Ion	Ratio	Lower	Upper
79	100		
52	50.0	40.5	60.7
51	24.5	19.9	29.9



#4
 n-Nitrosodimethylamine
 Concen: 31.667 ng
 RT: 3.53 min Scan# 110
 Delta R.T. -0.00 min
 Lab File: BP003030.D
 Acq: 19 Aug 2020 09:39

Tgt Ion:	42	Resp:	258687
Ion	Ratio	Lower	Upper
42	100		
74	205.6	158.6	238.0
44	7.0	5.8	8.8





#5

2-Fluorophenol

Concen: 77.839 ng

RT: 5.29 min Scan# 409

Delta R.T. -0.00 min

Lab File: BP003030.D

Acq: 19 Aug 2020 09:39

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

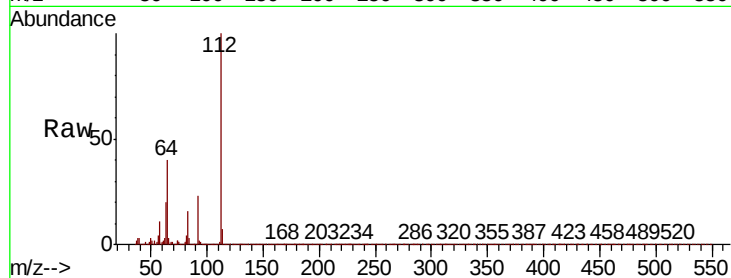
Tot Ion:112 Resp: 1809968

Ion Ratio Lower Upper

112 100

64 40.1 33.4 50.2

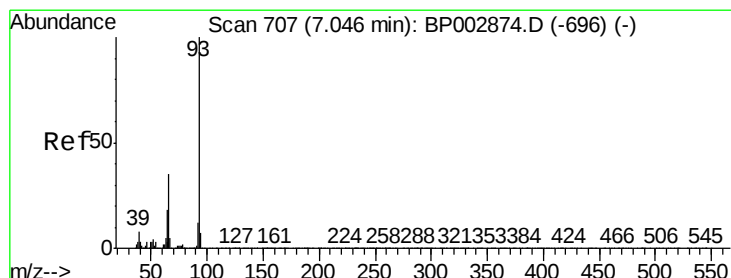
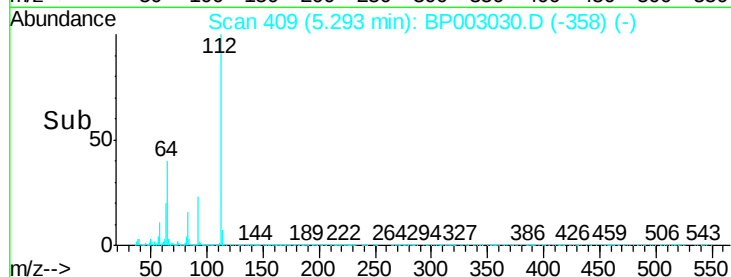
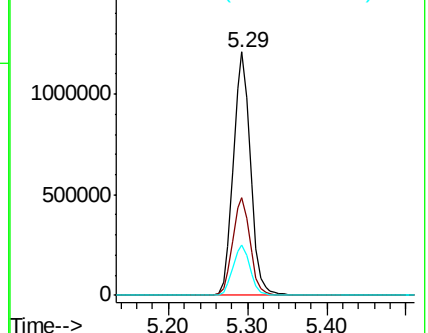
63 20.5 17.4 26.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 36.150 ng

RT: 7.02 min Scan# 702

Delta R.T. -0.00 min

Lab File: BP003030.D

Acq: 19 Aug 2020 09:39

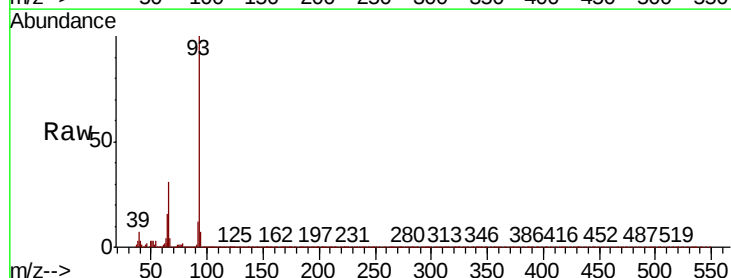
Tgt Ion: 93 Resp: 1353973

Ion Ratio Lower Upper

93 100

66 31.3 24.8 37.2

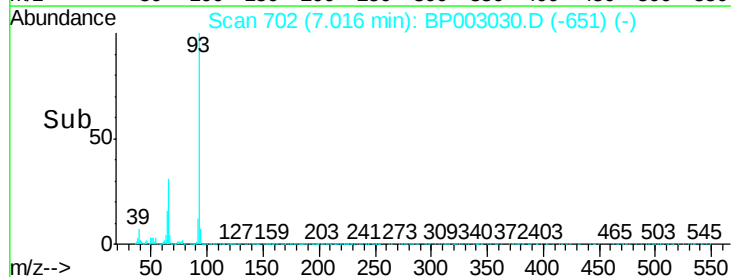
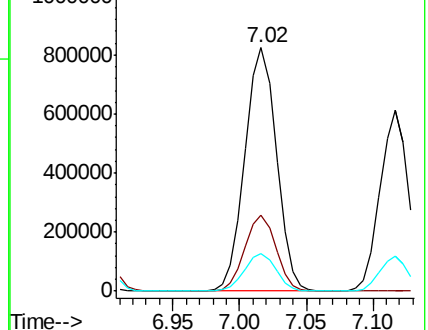
65 15.6 12.2 18.4

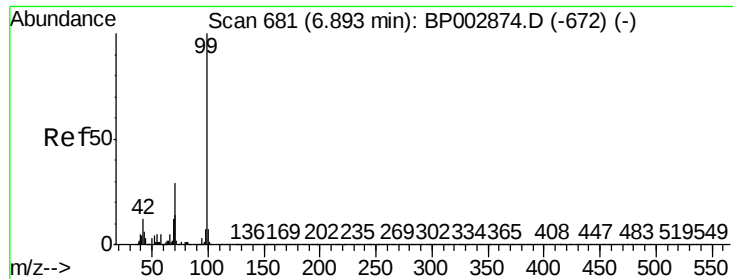


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 73.549 ng

RT: 6.87 min Scan# 677

Delta R.T. -0.00 min

Lab File: BP003030.D

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ClientSampleId :

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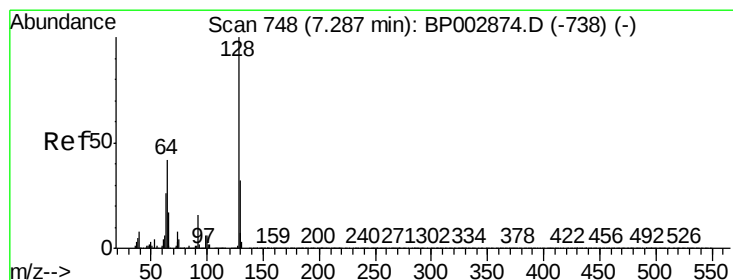
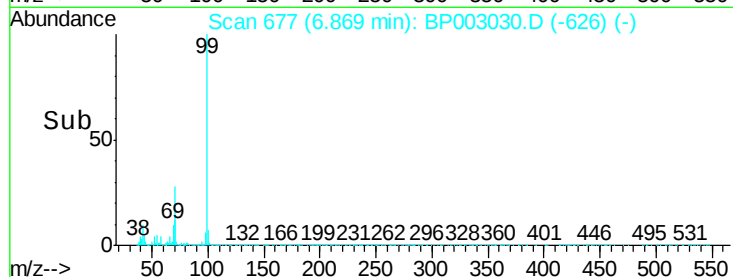
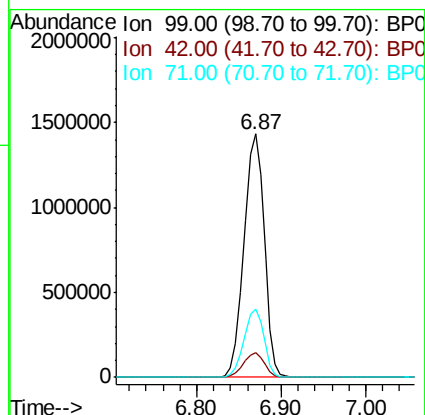
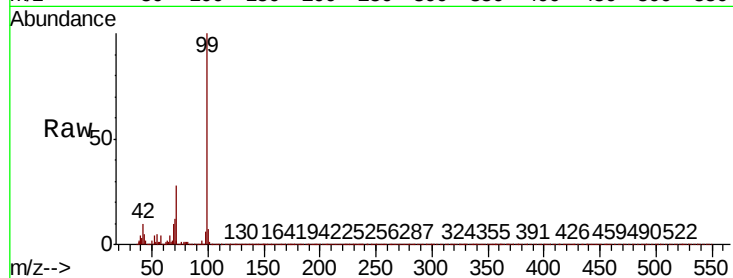
Tot Ion: 99 Resp: 2374424

Ion Ratio Lower Upper

99 100

42 10.1 8.0 12.0

71 28.0 21.3 31.9



#8

2-Chlorophenol

Concen: 44.528 ng

RT: 7.26 min Scan# 743

Delta R.T. -0.00 min

Lab File: BP003030.D

Acq: 19 Aug 2020 09:39

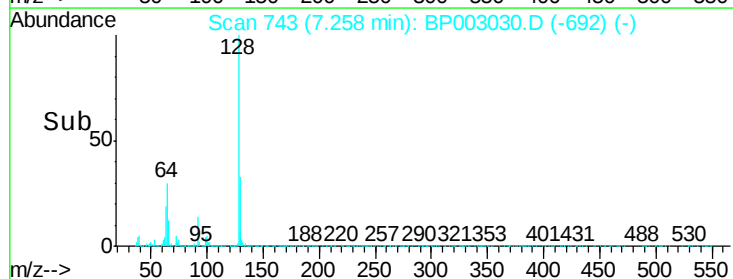
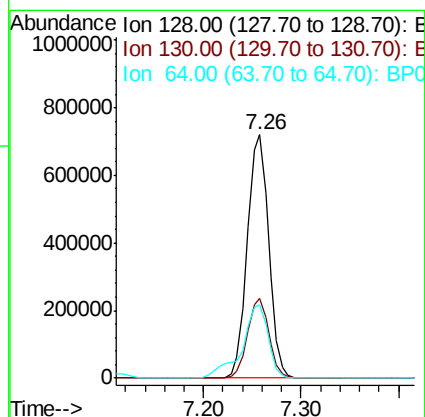
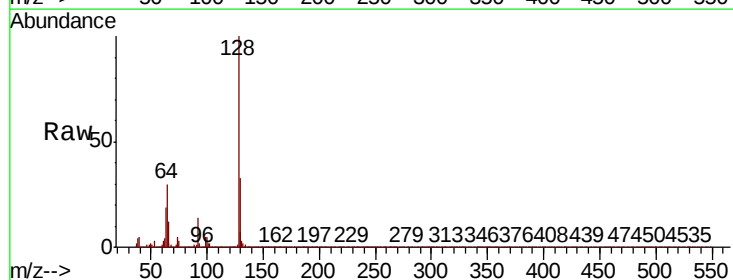
Tgt Ion: 128 Resp: 1103965

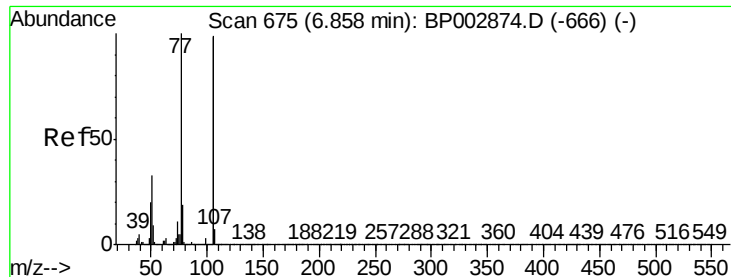
Ion Ratio Lower Upper

128 100

130 32.8 12.9 52.9

64 30.0 10.7 50.7





#9

Benzaldehyde

Concen: 34.716 ng

RT: 6.83 min Scan# 670

Delta R.T. -0.00 min

Lab File: BP003030.D

Acq: 19 Aug 2020 09:39

Instrument :

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ClientSampleId :

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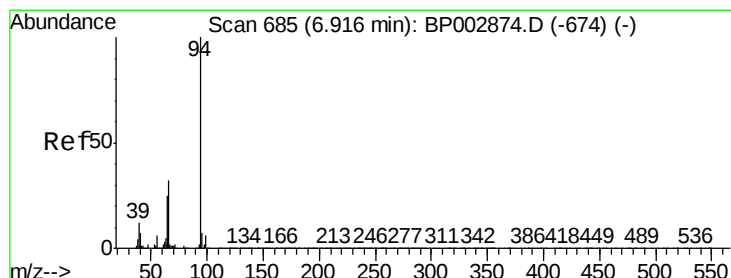
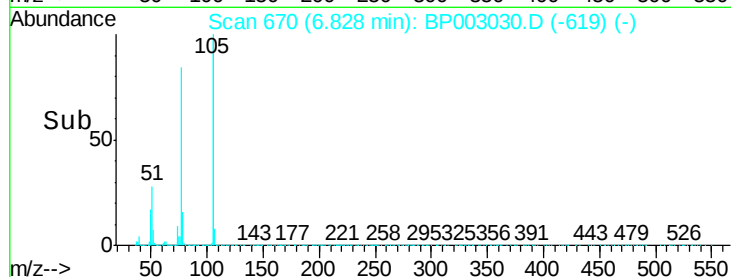
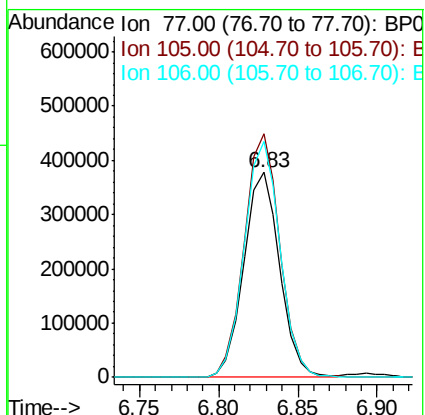
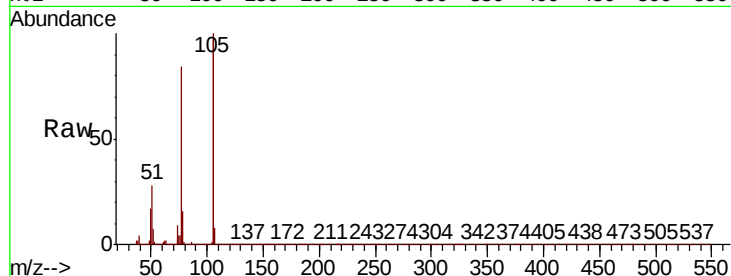
Tot Ion: 77 Resp: 596724

Ion Ratio Lower Upper

77 100

105 118.7 97.5 137.5

106 115.2 93.1 133.1



#10

Phenol

Concen: 35.787 ng

RT: 6.89 min Scan# 681

Delta R.T. -0.00 min

Lab File: BP003030.D

Acq: 19 Aug 2020 09:39

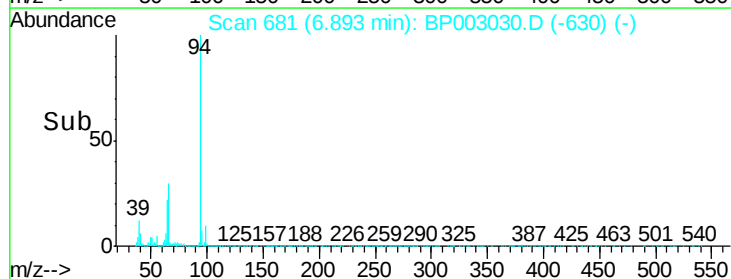
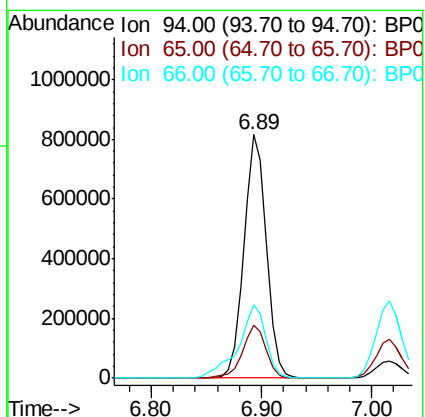
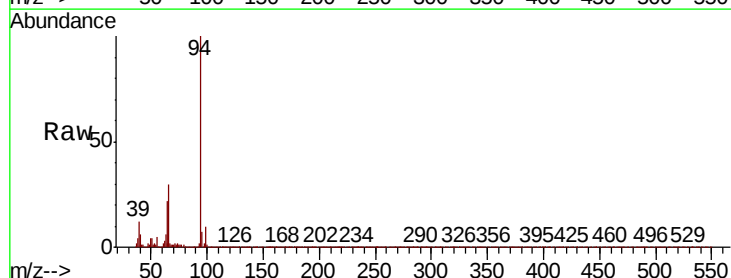
Tgt Ion: 94 Resp: 1163566

Ion Ratio Lower Upper

94 100

65 21.5 1.7 41.7

66 30.0 8.6 48.6

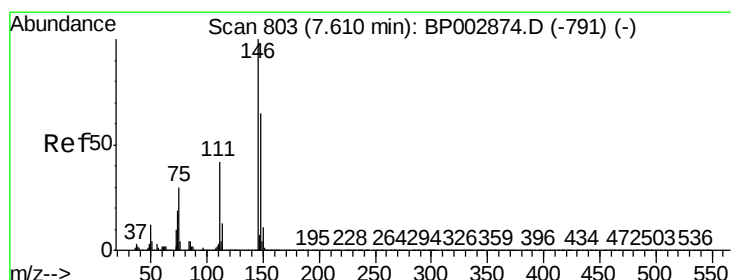
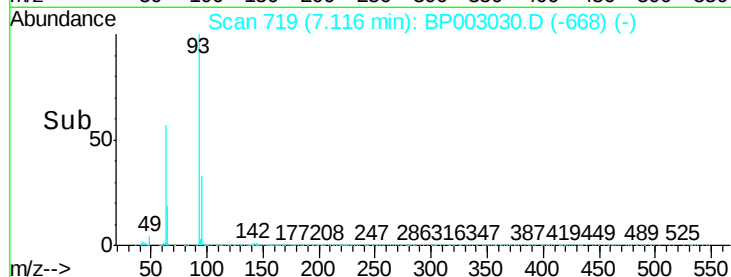
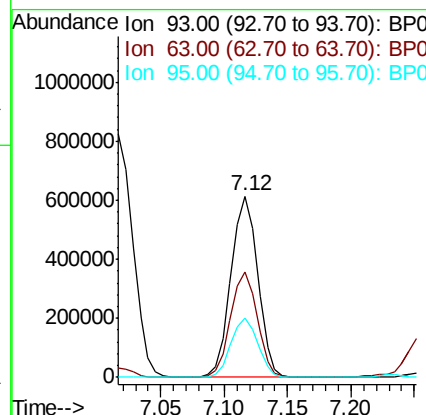
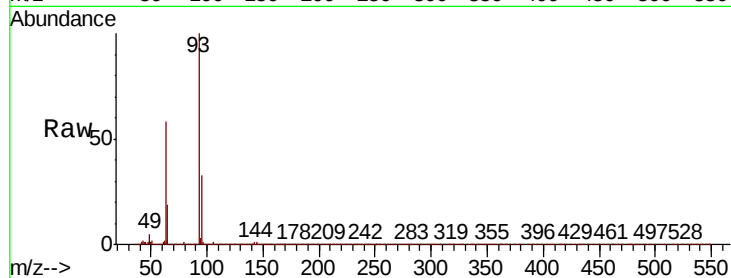




#11
bis(2-Chloroethyl)ether
Concen: 35.992 ng
RT: 7.12 min Scan# 719
Delta R.T. -0.00 min
Lab File: BP003030.D
Acq: 19 Aug 2020 09:39

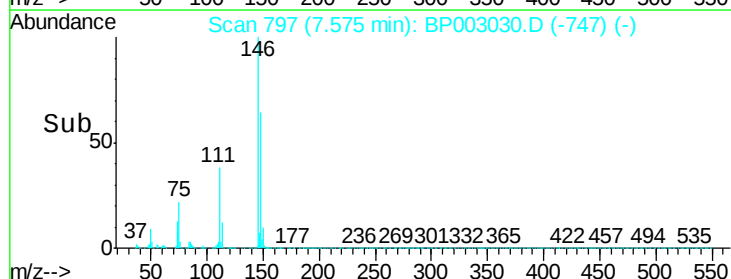
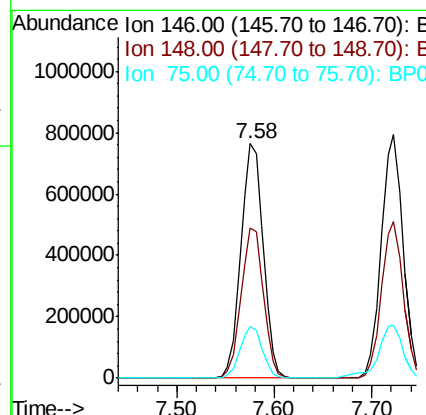
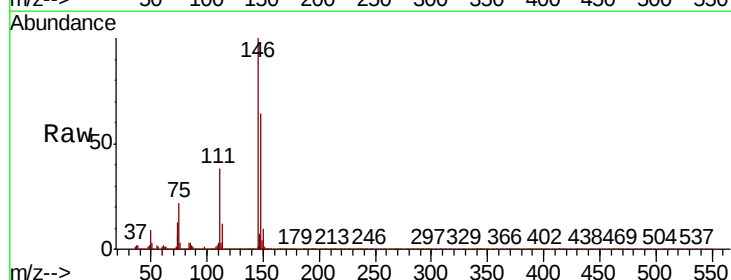
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

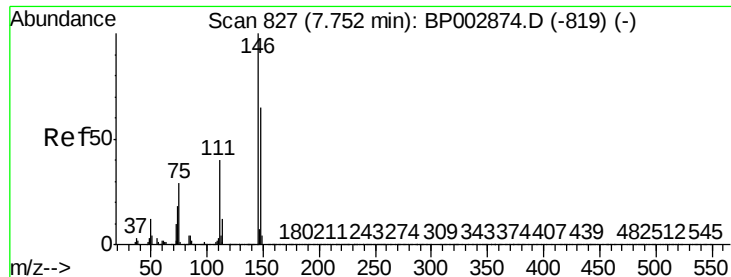
Tot Ion	Ratio	Lower	Upper
93	100		
63	58.1	38.4	78.4
95	32.8	13.1	53.1



#12
1,3-Dichlorobenzene
Concen: 43.262 ng
RT: 7.58 min Scan# 797
Delta R.T. -0.01 min
Lab File: BP003030.D
Acq: 19 Aug 2020 09:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.4	77.0
75	21.9	17.4	26.0

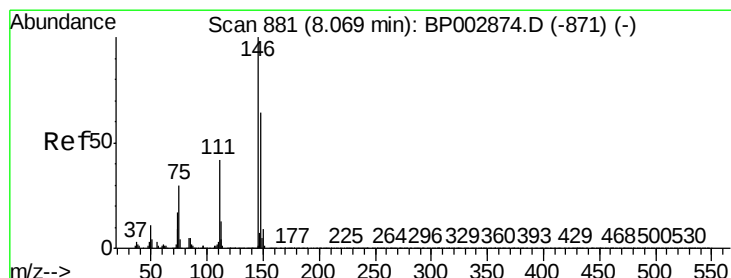
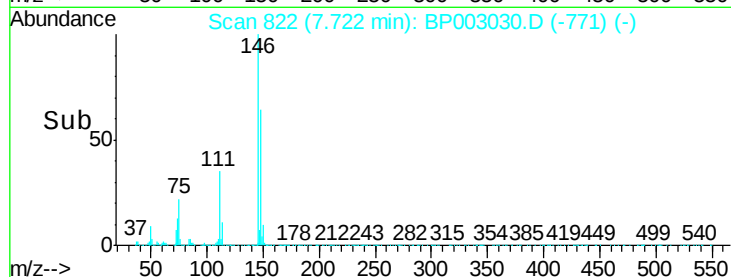
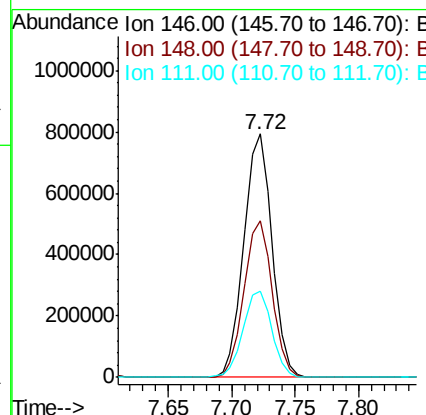
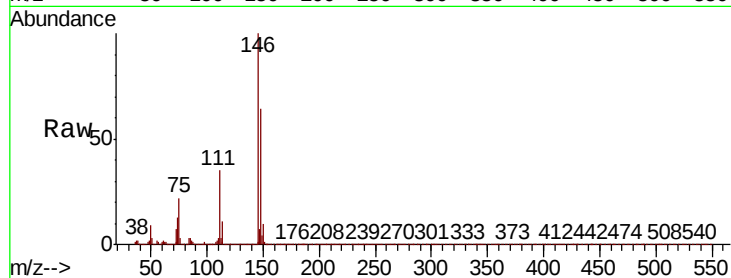




#13
1,4-Dichlorobenzene
Concen: 43.204 ng
RT: 7.72 min Scan# 822
Delta R.T. -0.00 min
Lab File: BP003030.D
Acq: 19 Aug 2020 09:39

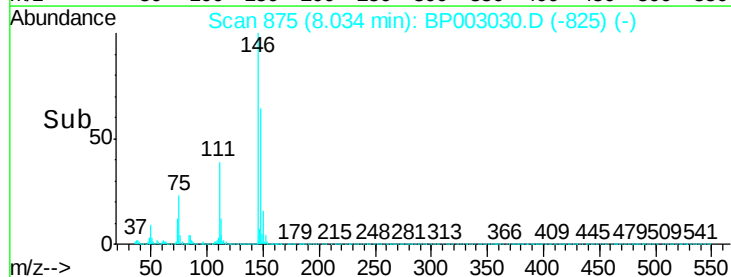
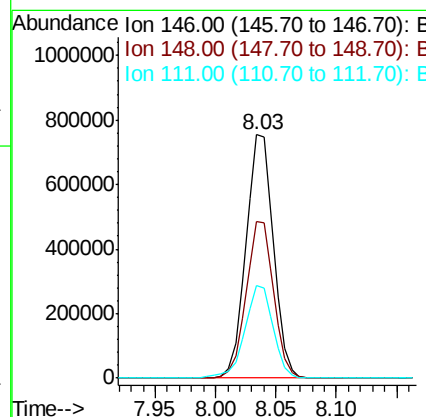
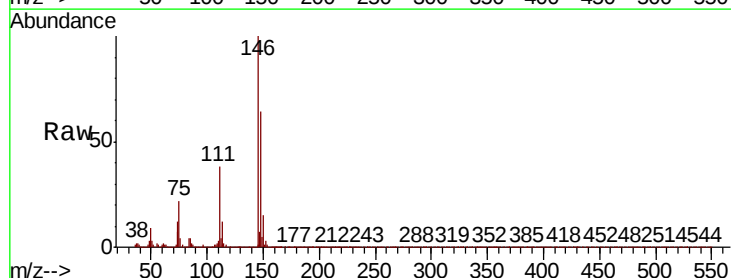
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

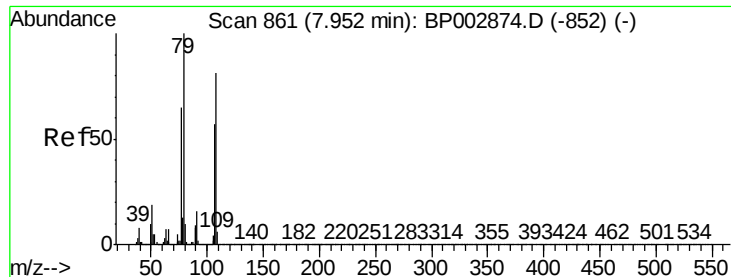
Tot Ion:146 Resp: 1222016
Ion Ratio Lower Upper
146 100
148 64.1 51.4 77.2
111 35.3 29.0 43.4



#14
1,2-Dichlorobenzene
Concen: 44.408 ng
RT: 8.03 min Scan# 875
Delta R.T. -0.01 min
Lab File: BP003030.D
Acq: 19 Aug 2020 09:39

Tgt Ion:146 Resp: 1197839
Ion Ratio Lower Upper
146 100
148 64.2 51.5 77.3
111 38.0 30.5 45.7





#15

Benzyl Alcohol

Concen: 35.852 ng

RT: 7.92 min Scan# 856

Delta R.T. -0.00 min

Lab File: BP003030.D

Acq: 19 Aug 2020 09:39

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

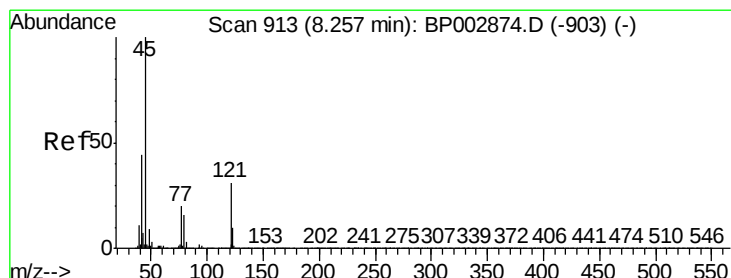
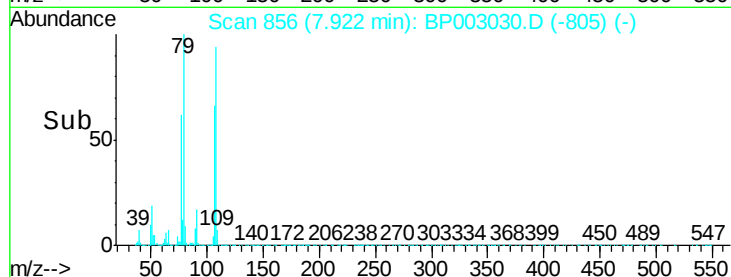
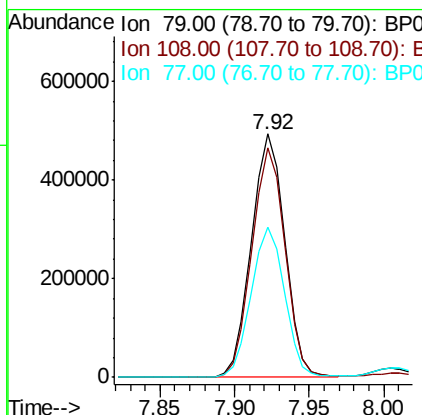
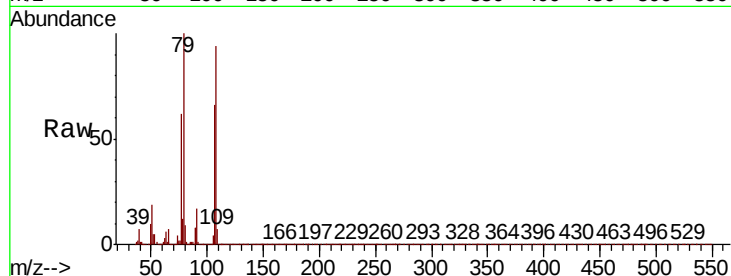
Tot Ion: 79 Resp: 763678

Ion Ratio Lower Upper

79 100

108 94.2 75.7 113.5

77 61.5 49.8 74.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 31.798 ng

RT: 8.22 min Scan# 907

Delta R.T. -0.00 min

Lab File: BP003030.D

Acq: 19 Aug 2020 09:39

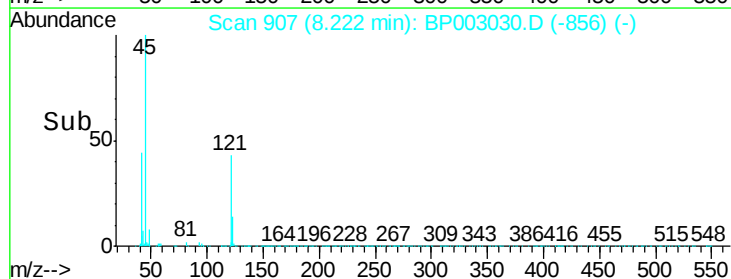
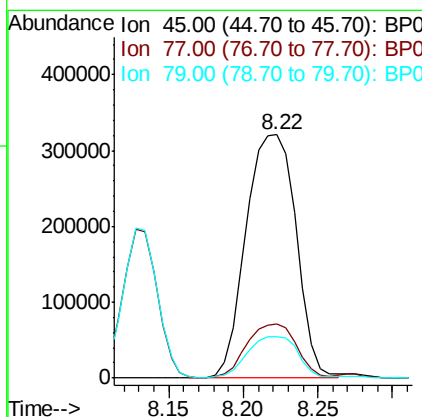
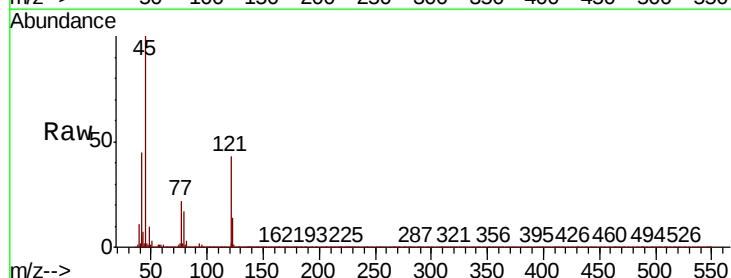
Tgt Ion: 45 Resp: 747096

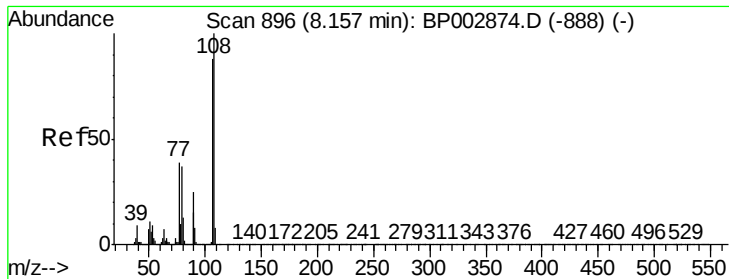
Ion Ratio Lower Upper

45 100

77 22.0 1.2 41.2

79 16.9 0.0 37.0

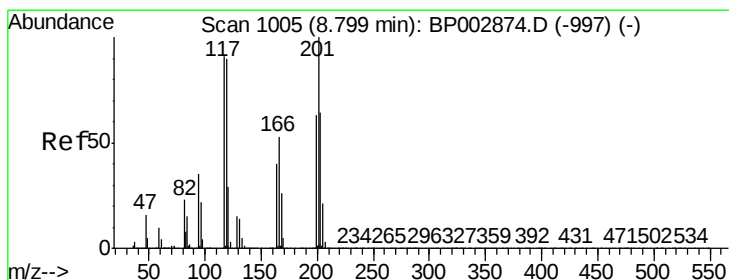
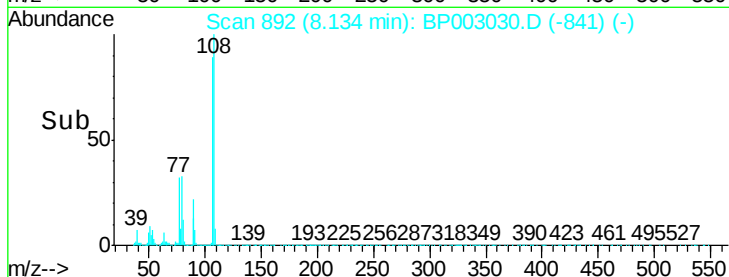
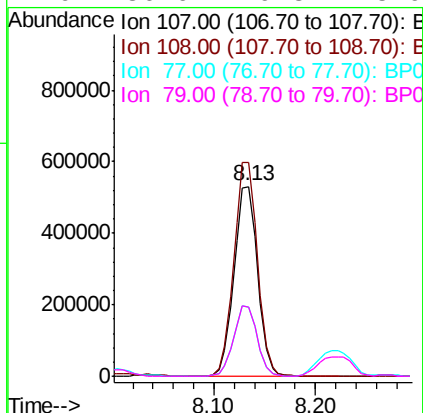
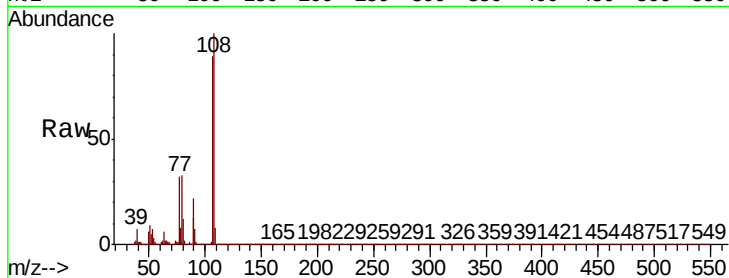




#17
2-Methylphenol
Concen: 41.273 ng
RT: 8.13 min Scan# 892
Delta R.T. -0.00 min
Lab File: BP003030.D
Acq: 19 Aug 2020 09:39

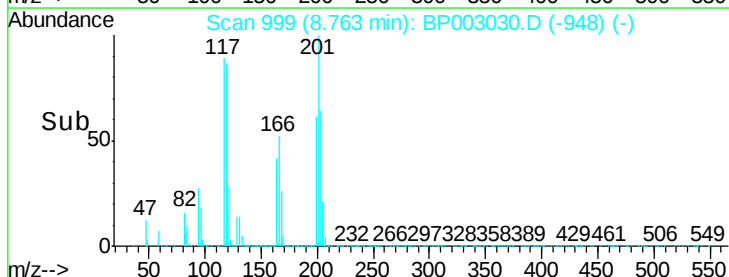
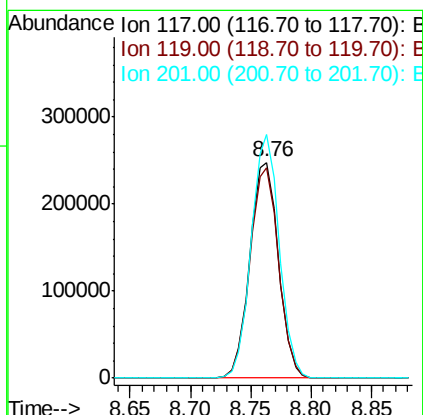
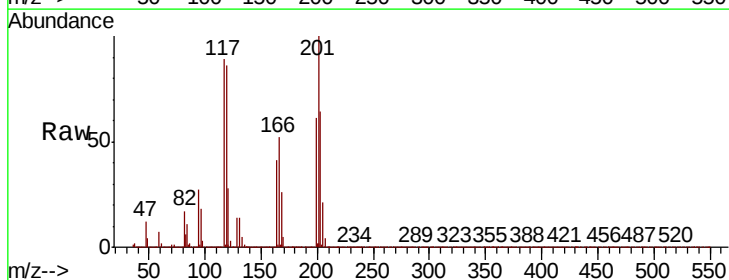
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

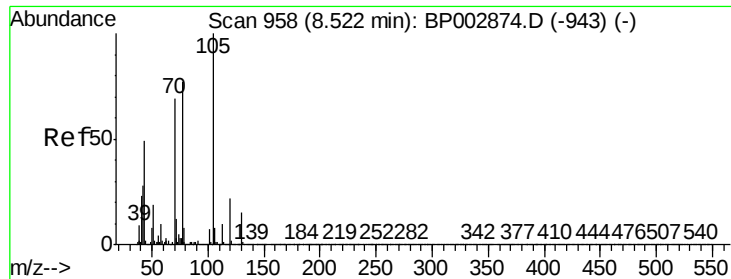
Tot Ion:	107	Resp:	857517
Ion	Ratio	Lower	Upper
107	100		
108	112.4	90.0	135.0
77	36.5	29.3	43.9
79	36.6	29.3	43.9



#18
Hexachloroethane
Concen: 41.545 ng
RT: 8.76 min Scan# 999
Delta R.T. -0.00 min
Lab File: BP003030.D
Acq: 19 Aug 2020 09:39

Tgt Ion:	117	Resp:	409864
Ion	Ratio	Lower	Upper
117	100		
119	97.3	77.1	115.7
201	112.9	84.3	126.5

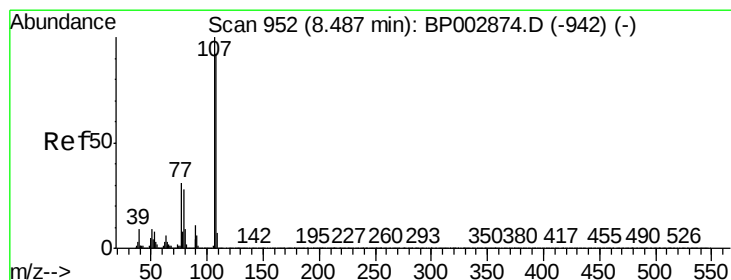
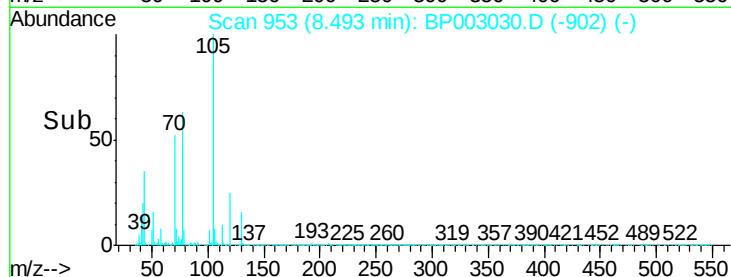
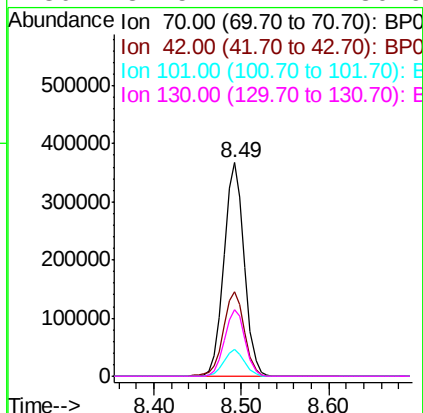
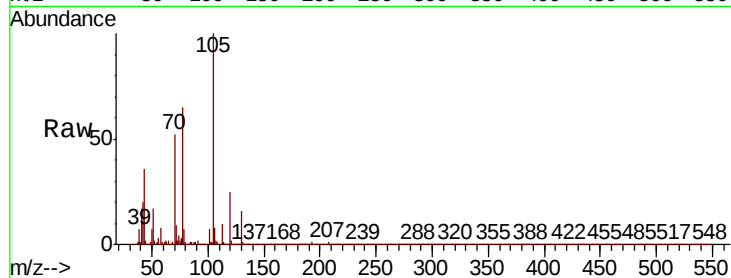




#19
n-Nitroso-di-n-propylamine
Concen: 31.486 ng
RT: 8.49 min Scan# 953
Delta R.T. -0.00 min
Lab File: BP003030.D
Acq: 19 Aug 2020 09:39

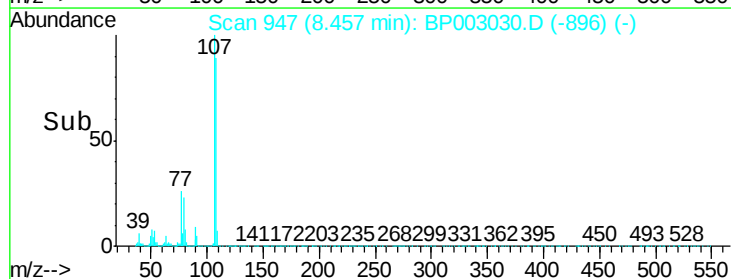
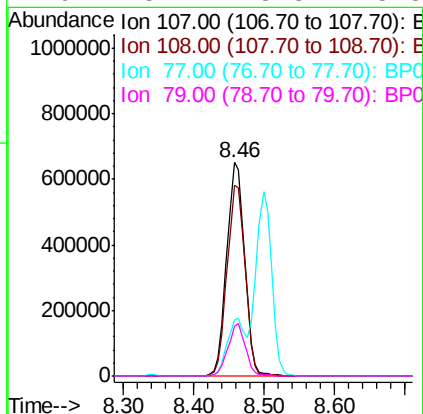
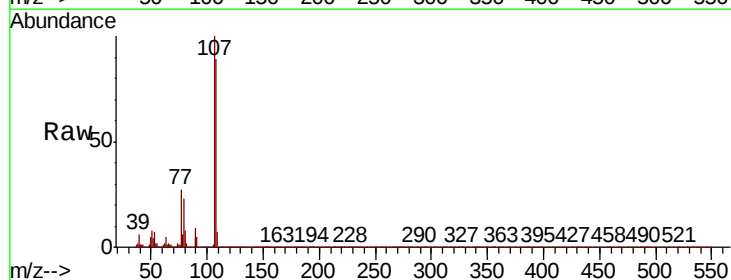
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

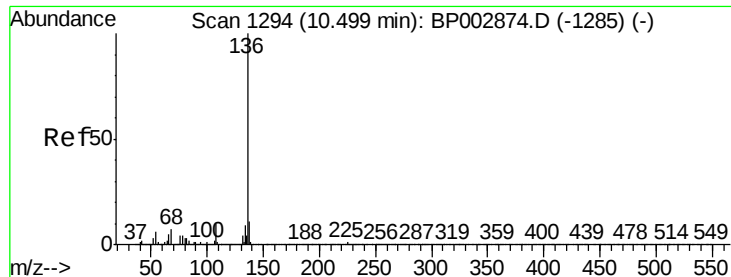
Tot Ion:	70	Resp:	585684
Ion	Ratio	Lower	Upper
70	100		
42	39.5	31.8	47.8
101	12.6	9.8	14.8
130	31.5	24.4	36.6



#20
3+4-Methylphenols
Concen: 41.193 ng
RT: 8.46 min Scan# 947
Delta R.T. -0.00 min
Lab File: BP003030.D
Acq: 19 Aug 2020 09:39

Tgt Ion:	107	Resp:	1153474
Ion	Ratio	Lower	Upper
107	100		
108	89.4	69.1	109.1
77	26.6	7.2	47.2
79	23.2	3.3	43.3

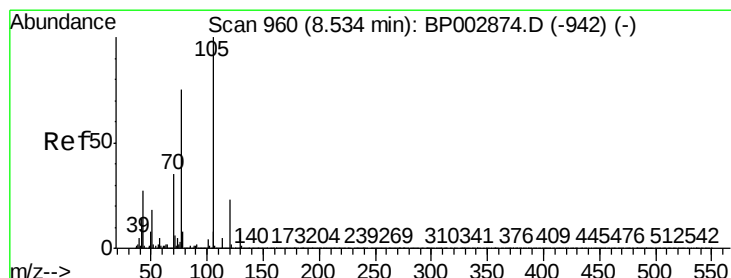
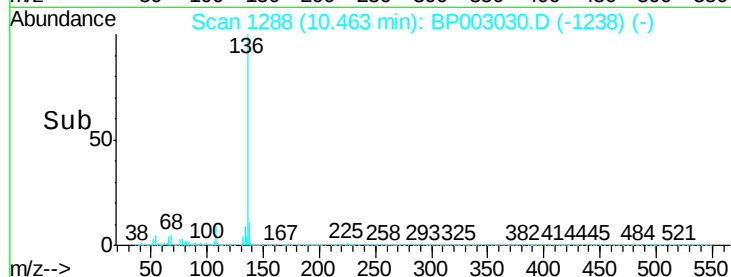
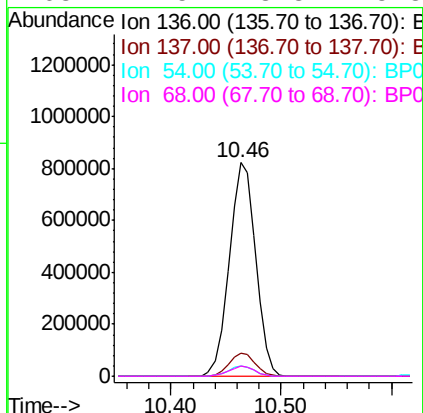
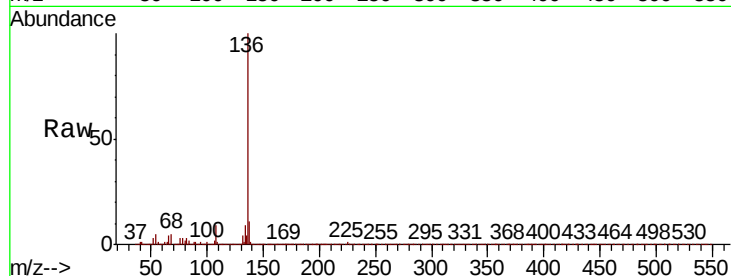




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BP003030.D
Acq: 19 Aug 2020 09:39

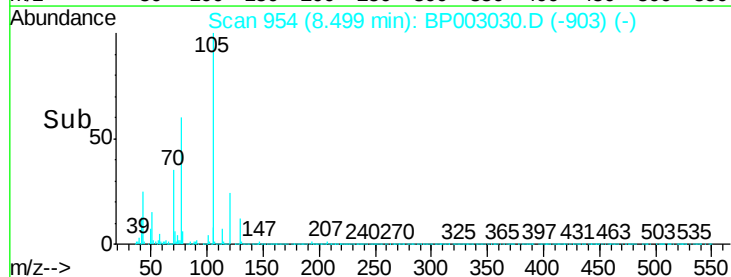
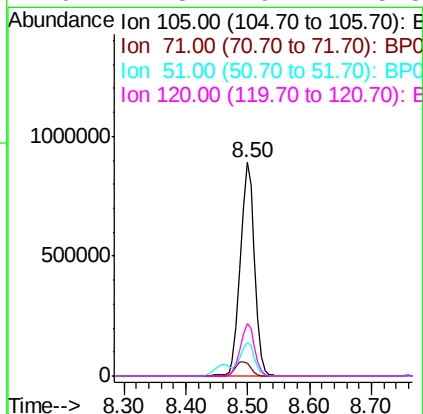
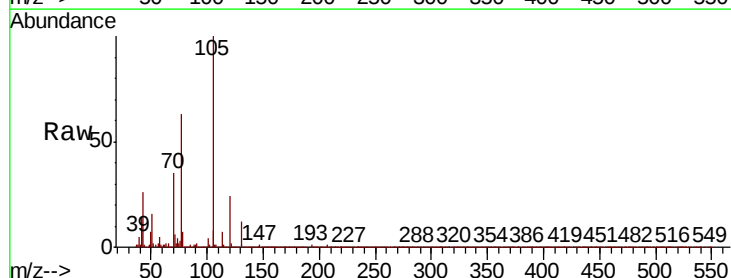
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

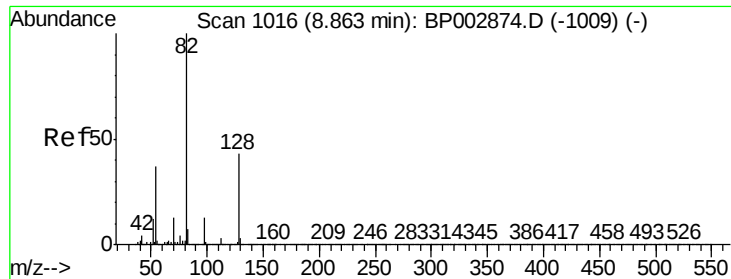
Tot Ion:136	Resp: 1374966
Ion Ratio	Lower Upper
136 100	
137 11.1	8.8 13.2
54 4.7	3.8 5.8
68 4.5	3.8 5.8



#22
Acetophenone
Concen: 36.781 ng
RT: 8.50 min Scan# 954
Delta R.T. -0.00 min
Lab File: BP003030.D
Acq: 19 Aug 2020 09:39

Tgt	Ion:105	Resp:	1426860
Ion	Ratio	Lower	Upper
105	100		
71	5.9	5.4	8.0
51	15.8	13.5	20.3
120	24.3	19.2	28.8



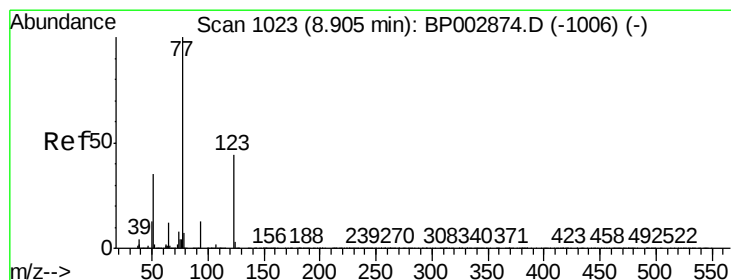
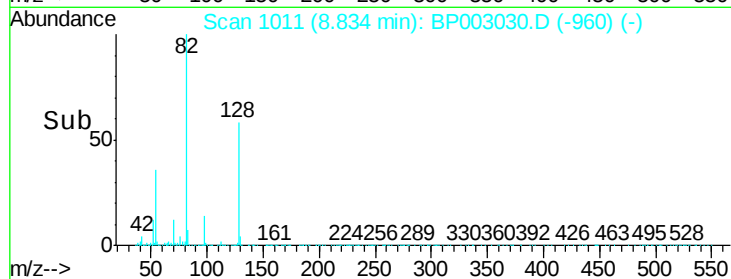
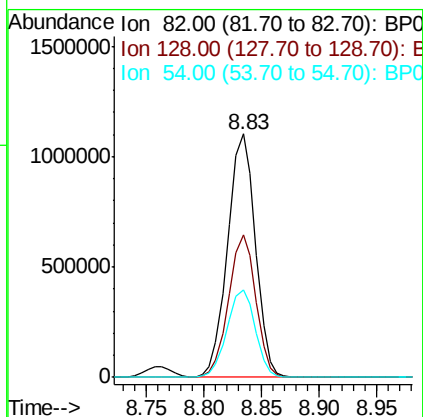
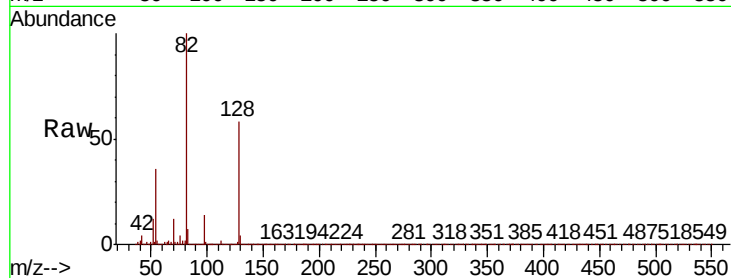


#23
Nitrobenzene-d5
Concen: 72.387 ng
RT: 8.83 min Scan# 1011
Delta R.T. -0.00 min
Lab File: BP003030.D
Acq: 19 Aug 2020 09:39

Instrument :
BNA_P
ClientSampled :
SSTDCCC040

Tot Ion: 82 Resp: 1837628

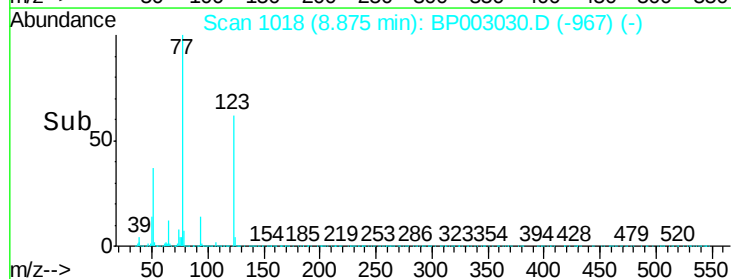
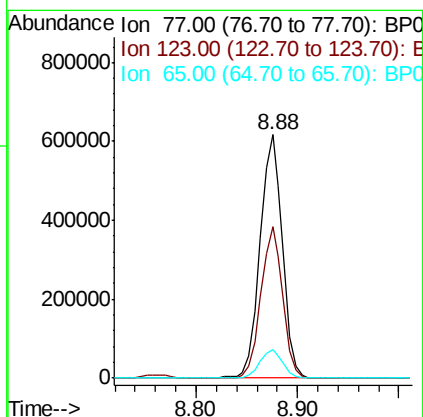
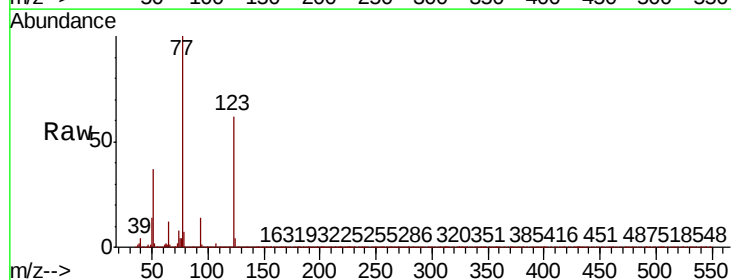
Ion	Ratio	Lower	Upper
82	100		
128	58.3	45.1	67.7
54	36.0	28.8	43.2



#24
Nitrobenzene
Concen: 34.185 ng
RT: 8.88 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BP003030.D
Acq: 19 Aug 2020 09:39

Tgt Ion: 77 Resp: 942139

Ion	Ratio	Lower	Upper
77	100		
123	62.0	47.5	71.3
65	11.8	9.2	13.8

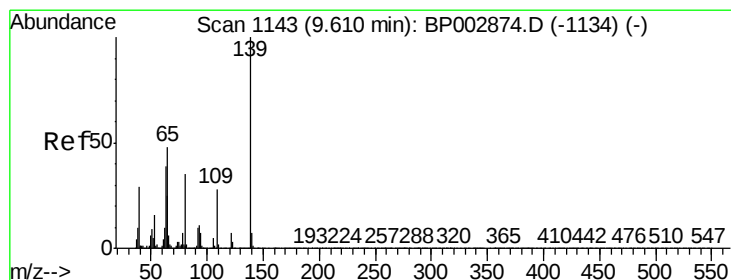
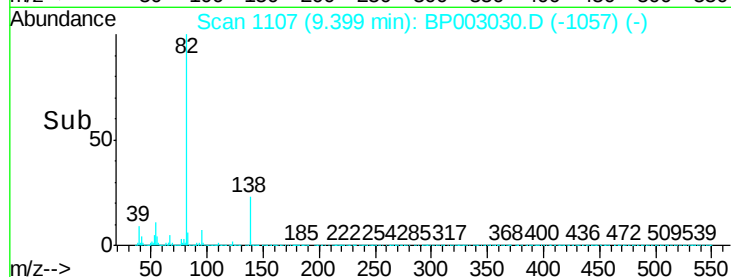
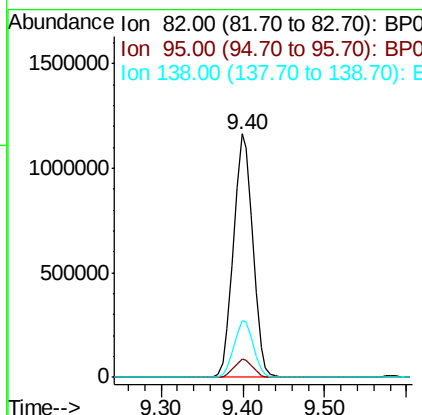
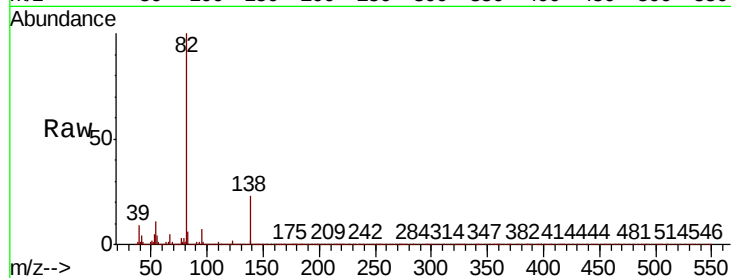




#25
Isophorone
Concen: 35.121 ng
RT: 9.40 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BP003030.D
Acq: 19 Aug 2020 09:39

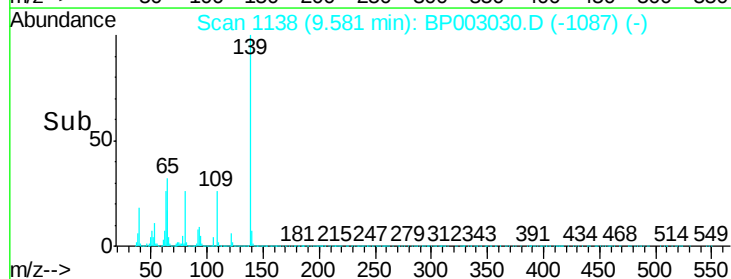
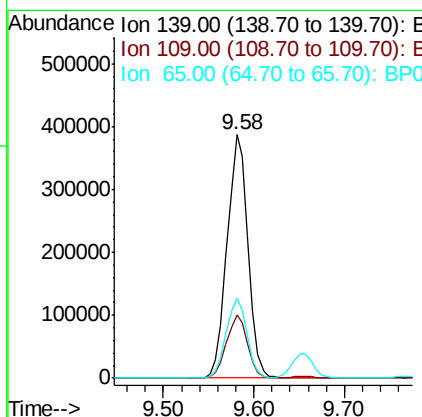
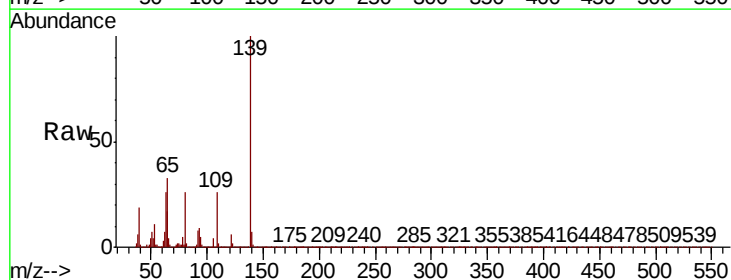
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

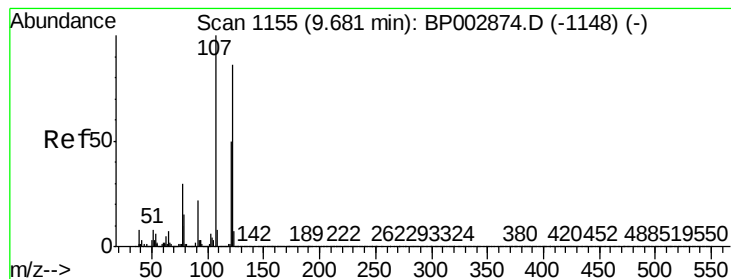
Tot Ion: 82 Resp: 1915419
Ion Ratio Lower Upper
82 100
95 7.4 6.1 9.1
138 23.3 18.8 28.2



#26
2-Nitrophenol
Concen: 53.271 ng
RT: 9.58 min Scan# 1138
Delta R.T. -0.00 min
Lab File: BP003030.D
Acq: 19 Aug 2020 09:39

Tgt Ion: 139 Resp: 619128
Ion Ratio Lower Upper
139 100
109 25.9 21.0 31.6
65 32.5 27.2 40.8





#27

2,4-Dimethylphenol

Concen: 42.583 ng

RT: 9.65 min Scan# 1150

Delta R.T. -0.01 min

Lab File: BP003030.D

Acq: 19 Aug 2020 09:39

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

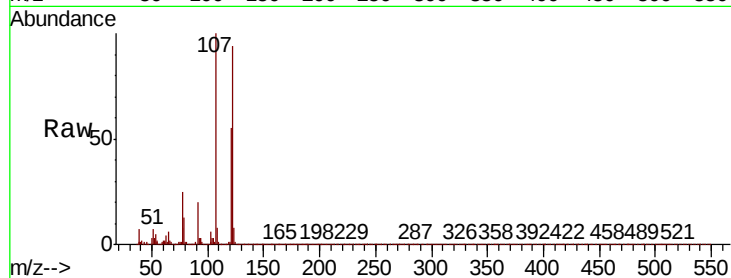
Tot Ion:122 Resp: 924843

Ion Ratio Lower Upper

122 100

107 106.5 85.4 128.0

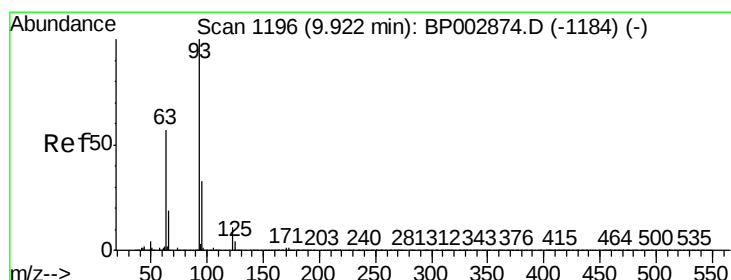
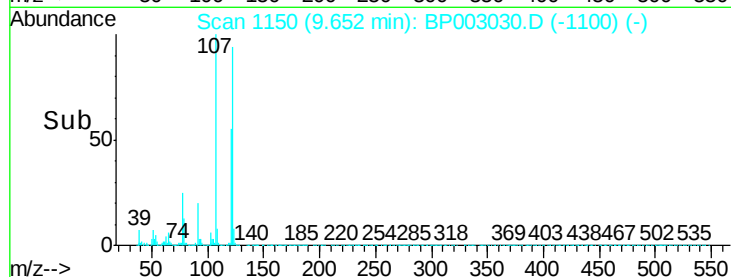
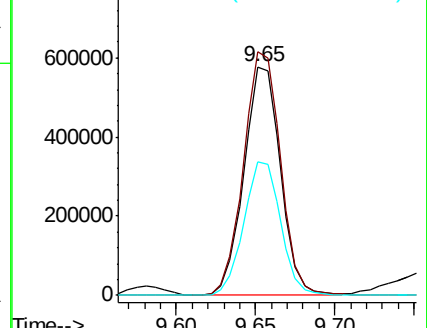
121 58.2 47.0 70.4



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 37.062 ng

RT: 9.89 min Scan# 1190

Delta R.T. -0.00 min

Lab File: BP003030.D

Acq: 19 Aug 2020 09:39

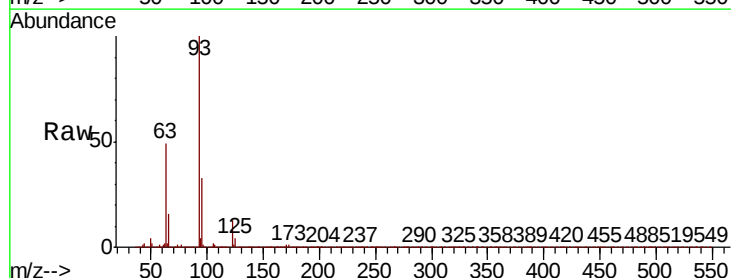
Tgt Ion: 93 Resp: 1127667

Ion Ratio Lower Upper

93 100

95 33.2 26.1 39.1

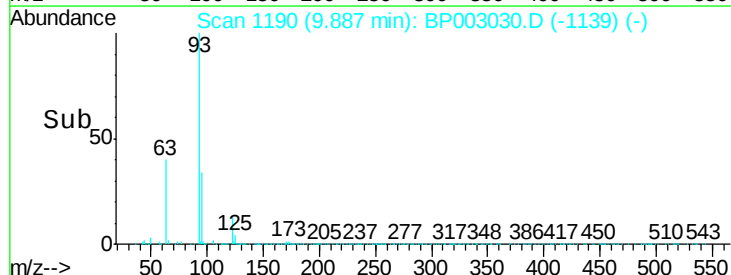
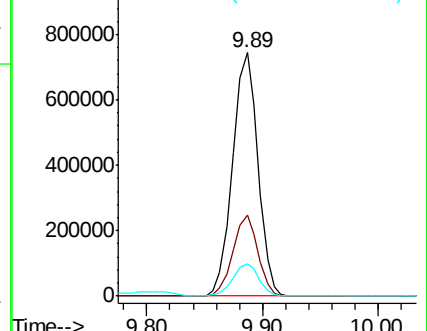
123 13.3 10.5 15.7

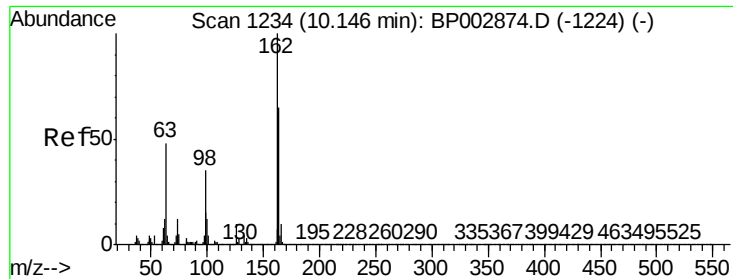


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 123.00 (122.70 to 123.70): E

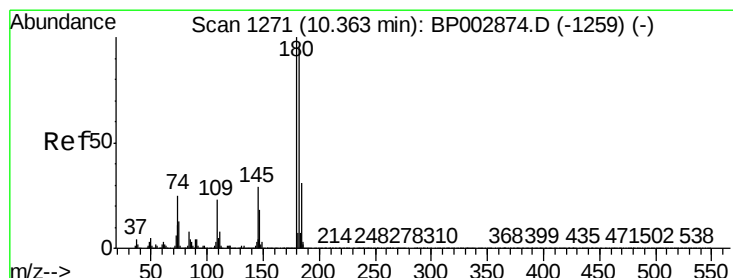
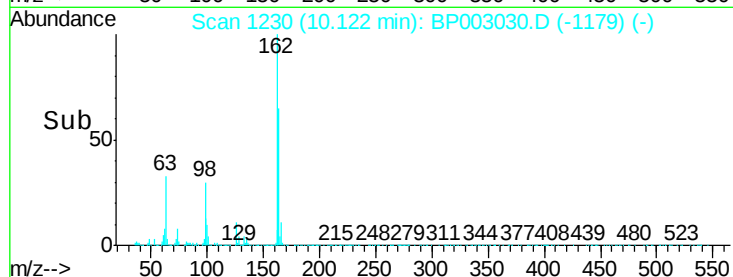
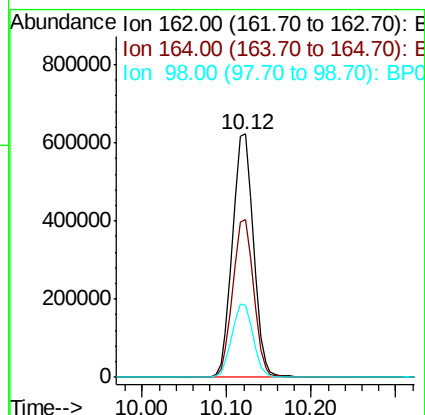
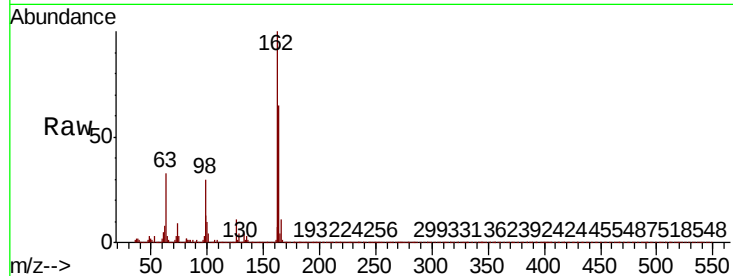




#29
 2,4-Dichlorophenol
 Concen: 46.649 ng
 RT: 10.12 min Scan# 1230
 Delta R.T. -0.00 min
 Lab File: BP003030.D
 Acq: 19 Aug 2020 09:39

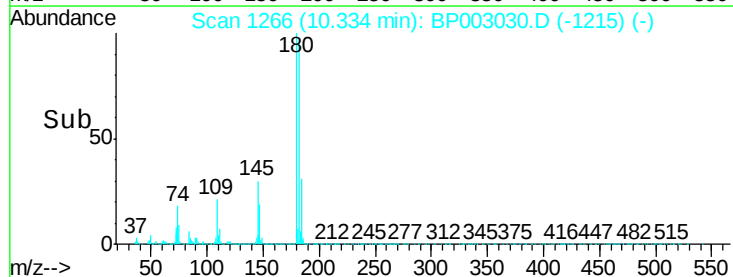
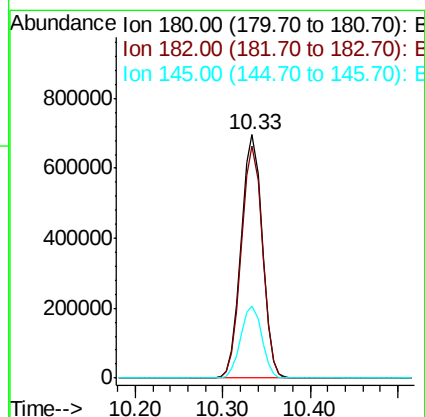
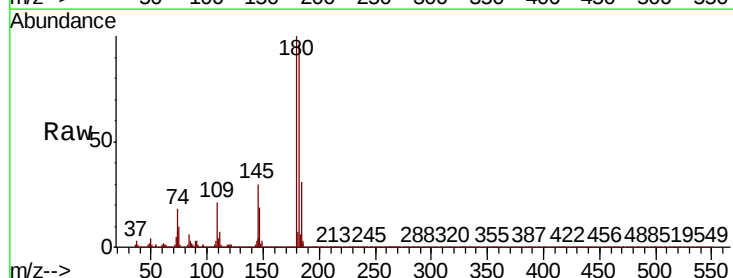
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

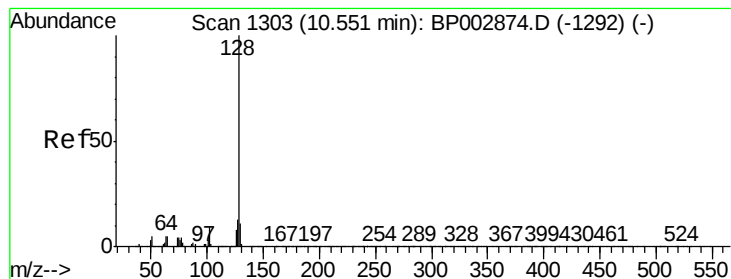
Tot Ion:162 Resp: 1066303
 Ion Ratio Lower Upper
 162 100
 164 64.6 43.9 83.9
 98 29.8 10.0 50.0



#30
 1,2,4-Trichlorobenzene
 Concen: 42.075 ng
 RT: 10.33 min Scan# 1266
 Delta R.T. -0.00 min
 Lab File: BP003030.D
 Acq: 19 Aug 2020 09:39

Tgt Ion:180 Resp: 1124264
 Ion Ratio Lower Upper
 180 100
 182 95.5 76.3 114.5
 145 29.8 24.4 36.6

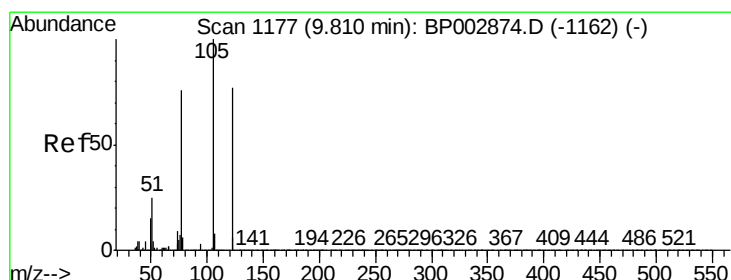
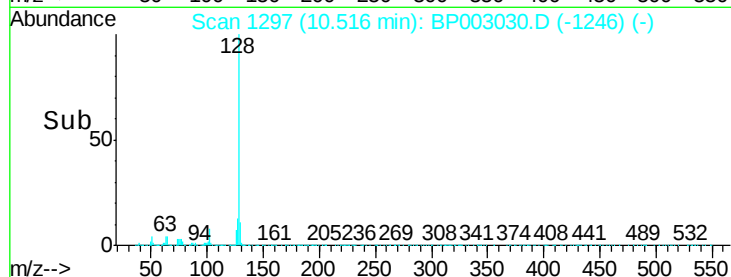
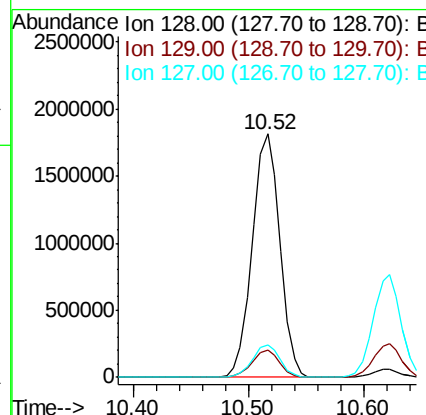
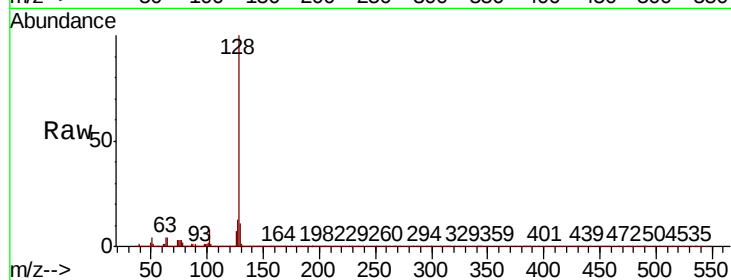




#31
Naphthalene
Concen: 38.479 ng
RT: 10.52 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BP003030.D
Acq: 19 Aug 2020 09:39

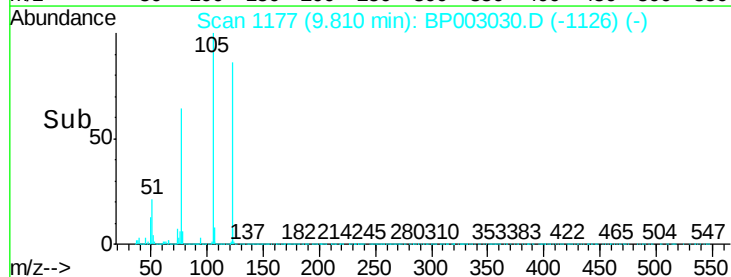
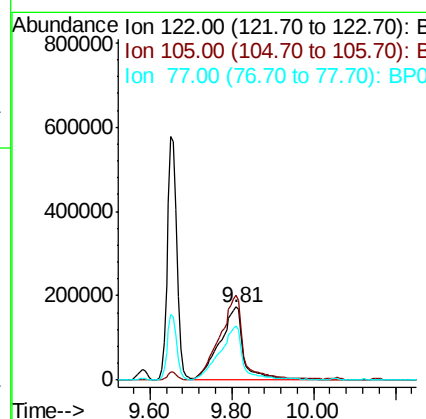
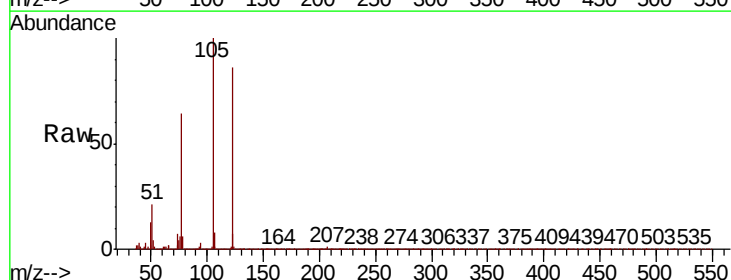
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 3028625
Ion Ratio Lower Upper
128 100
129 11.0 9.1 13.7
127 13.2 10.6 16.0



#32
Benzoic acid
Concen: 53.443 ng
RT: 9.81 min Scan# 1177
Delta R.T. -0.00 min
Lab File: BP003030.D
Acq: 19 Aug 2020 09:39

Tgt Ion:122 Resp: 695898
Ion Ratio Lower Upper
122 100
105 116.4 96.2 136.2
77 74.1 55.6 95.6

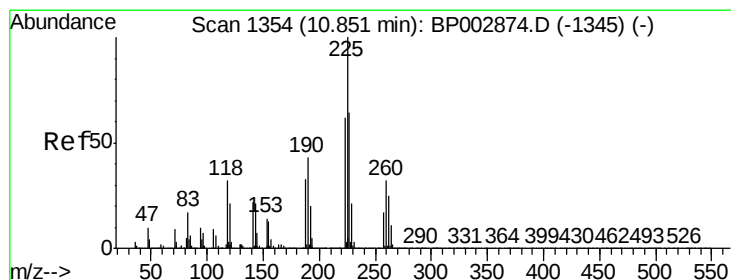
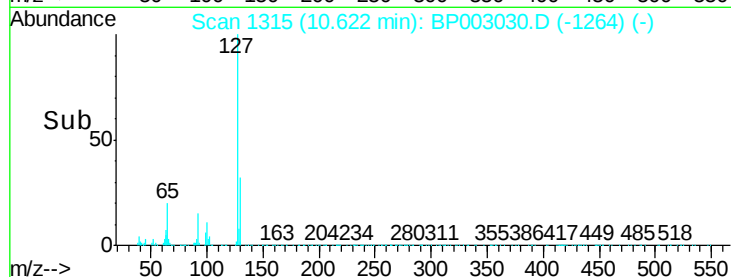
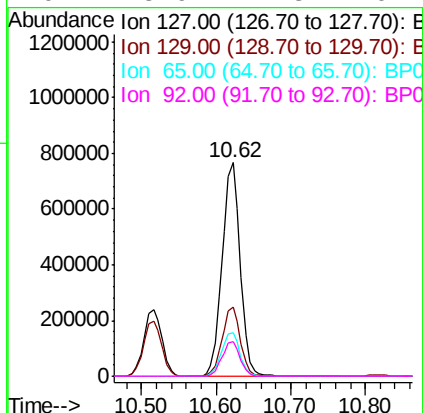
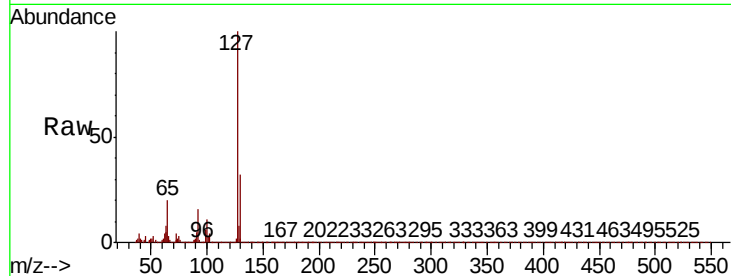




#33
4-Chloroaniline
Concen: 39.568 ng
RT: 10.62 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BP003030.D
Acq: 19 Aug 2020 09:39

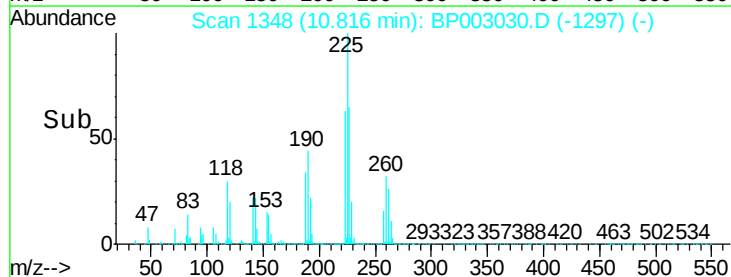
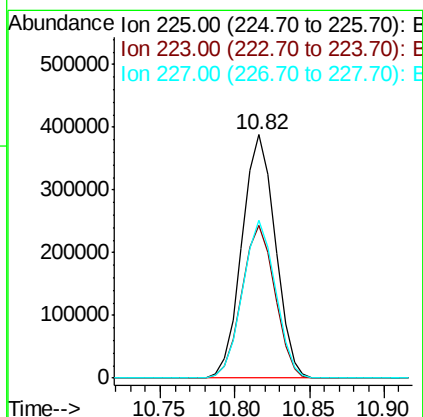
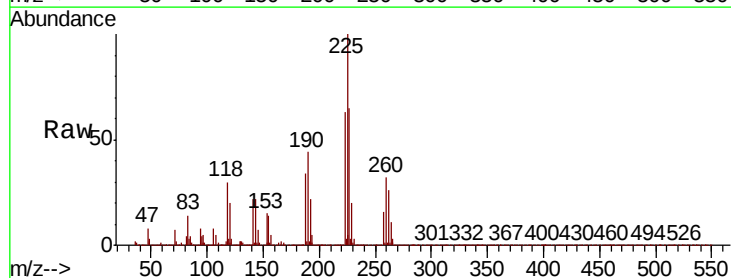
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

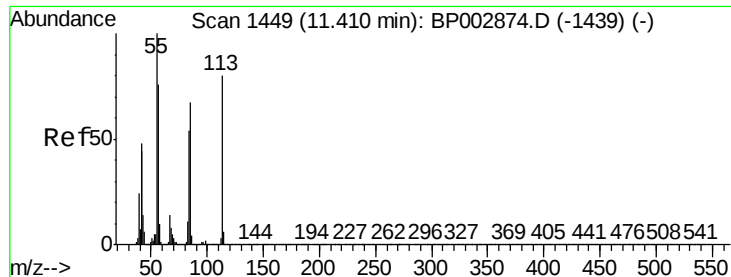
Tot Ion:	127	Resp:	1290649
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.8	38.6
65	20.4	16.7	25.1
92	15.9	12.8	19.2



#34
Hexachlorobutadiene
Concen: 36.733 ng
RT: 10.82 min Scan# 1348
Delta R.T. -0.00 min
Lab File: BP003030.D
Acq: 19 Aug 2020 09:39

Tgt Ion:	225	Resp:	600658
Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.4	75.6
227	64.6	51.0	76.6

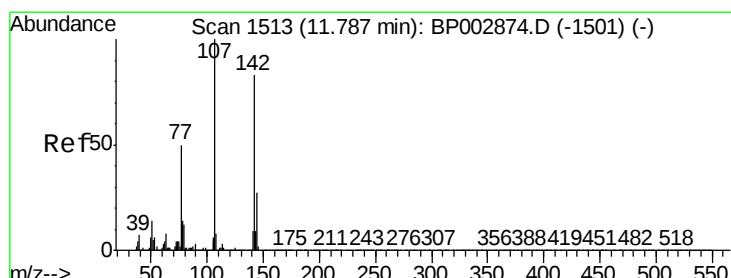
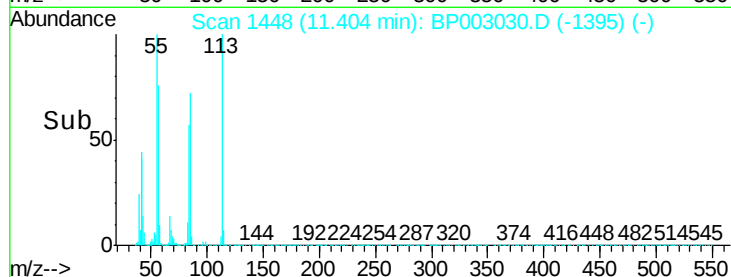
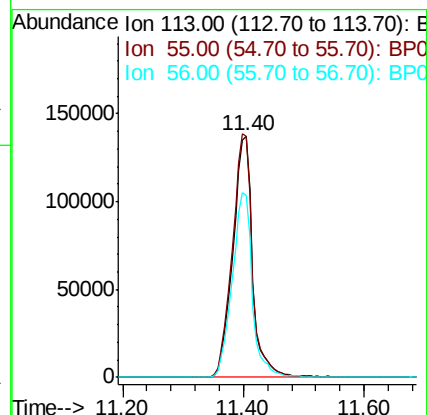
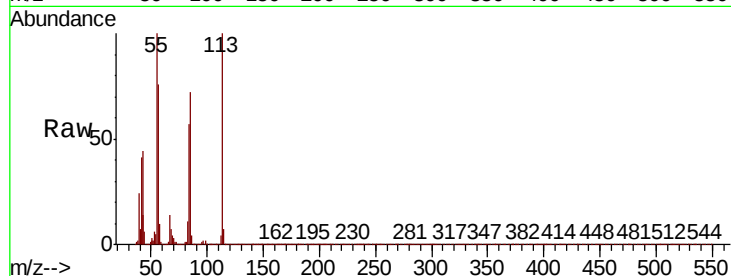




#35
Caprolactam
Concen: 44.098 ng
RT: 11.40 min Scan# 1448
Delta R.T. 0.01 min
Lab File: BP003030.D
Acq: 19 Aug 2020 09:39

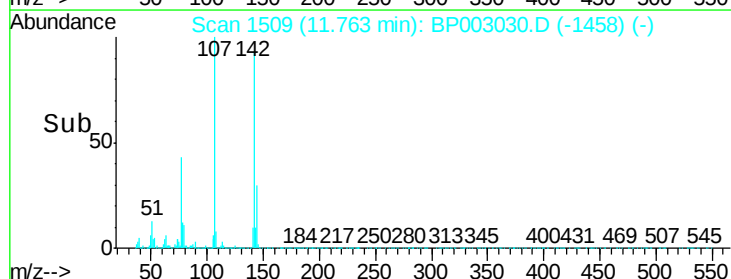
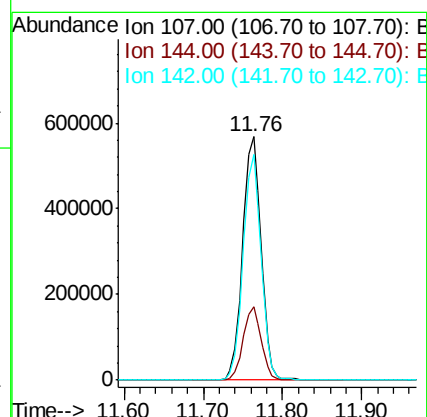
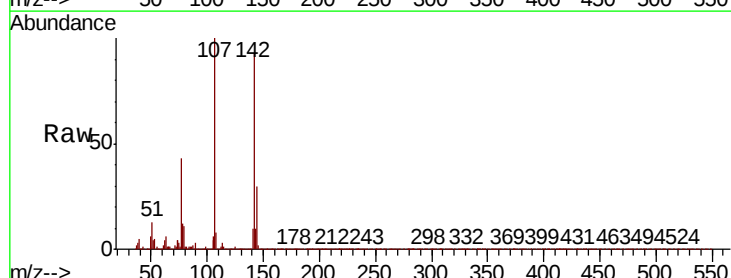
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

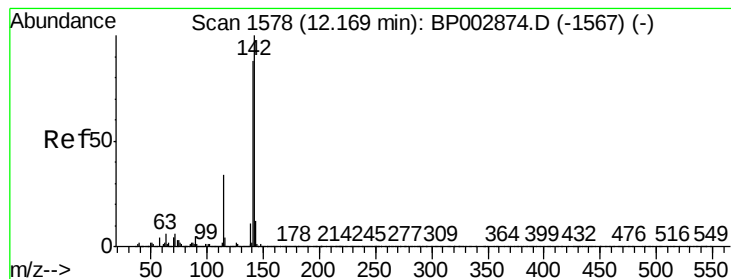
Tot Ion:113 Resp: 311887
Ion Ratio Lower Upper
113 100
55 100.1 87.1 127.1
56 75.7 61.0 101.0



#36
4-Chloro-3-methylphenol
Concen: 38.711 ng
RT: 11.76 min Scan# 1509
Delta R.T. -0.00 min
Lab File: BP003030.D
Acq: 19 Aug 2020 09:39

Tgt Ion:107 Resp: 919806
Ion Ratio Lower Upper
107 100
144 30.0 23.8 35.6
142 92.8 74.2 111.4





#37

2-Methylnaphthalene

Concen: 39.569 ng

RT: 12.13 min Scan# 1572

Delta R.T. -0.00 min

Lab File: BP003030.D

Acq: 19 Aug 2020 09:39

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

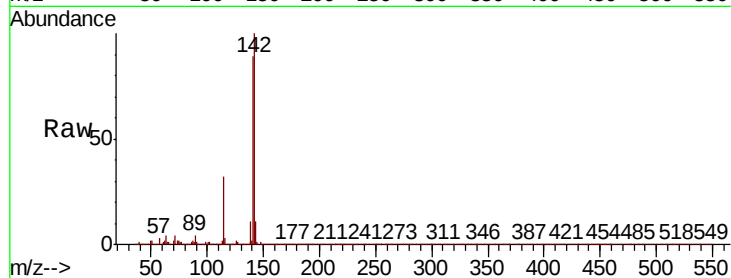
Tot Ion:142 Resp: 2215366

Ion Ratio Lower Upper

142 100

141 88.8 70.5 105.7

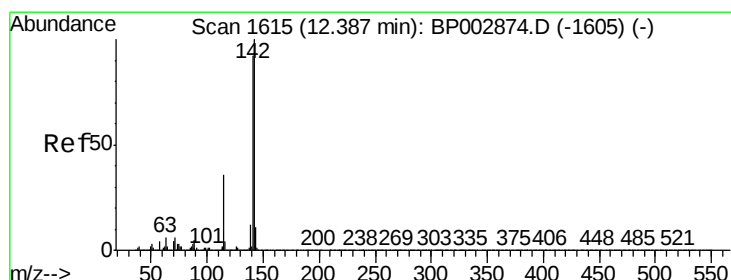
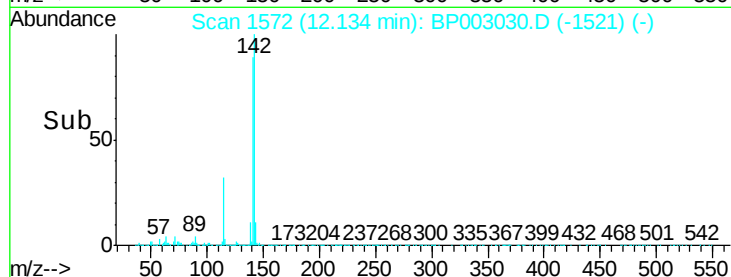
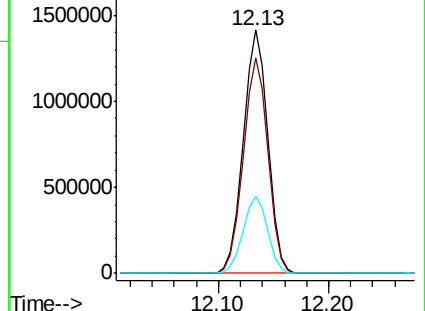
115 31.6 25.0 37.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 39.526 ng

RT: 12.36 min Scan# 1610

Delta R.T. -0.00 min

Lab File: BP003030.D

Acq: 19 Aug 2020 09:39

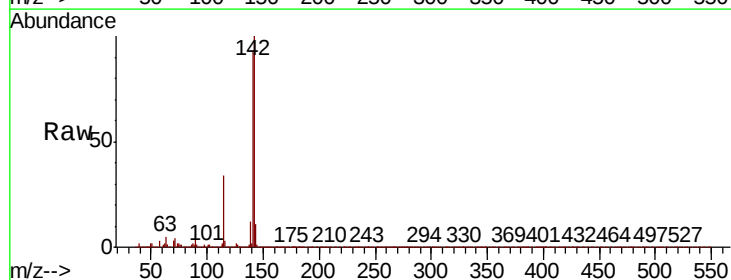
Tgt Ion:142 Resp: 2083166

Ion Ratio Lower Upper

142 100

141 93.0 73.5 110.3

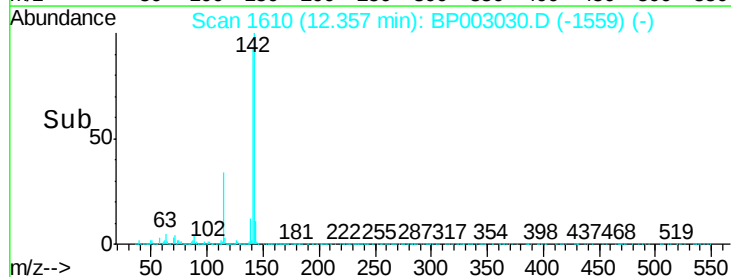
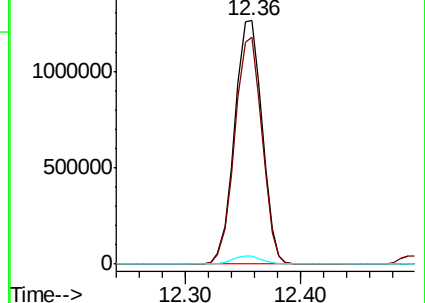
116 3.5 2.8 4.2

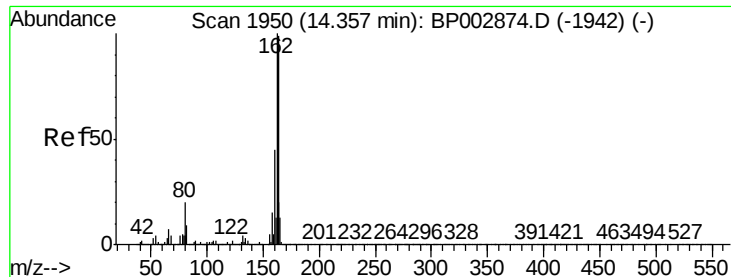


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.32 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BP003030.D

Acq: 19 Aug 2020 09:39

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

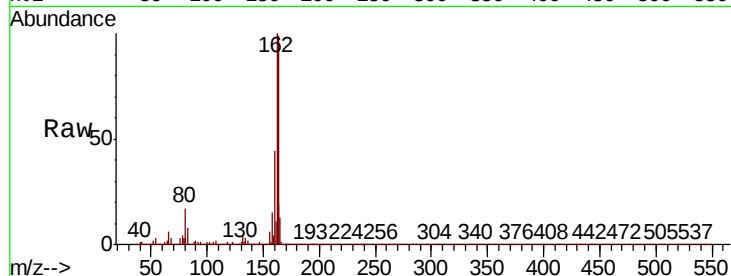
Tot Ion:164 Resp: 868399

Ion Ratio Lower Upper

164 100

162 101.1 81.4 122.0

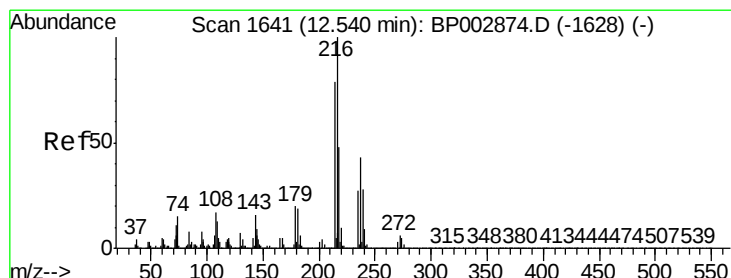
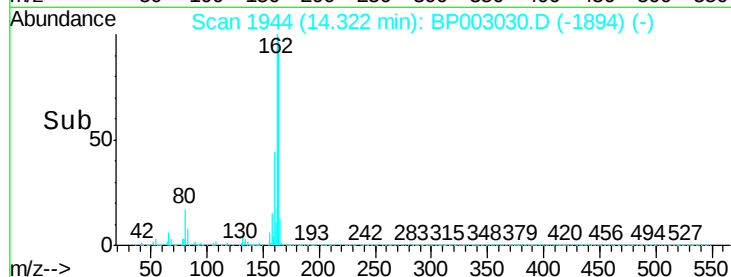
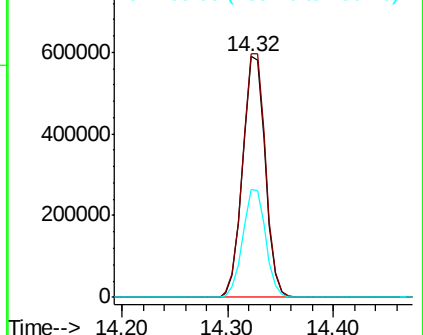
160 44.8 35.5 53.3



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: 33.808 ng

RT: 12.51 min Scan# 1636

Delta R.T. -0.00 min

Lab File: BP003030.D

Acq: 19 Aug 2020 09:39

Tgt Ion:216 Resp: 1055548

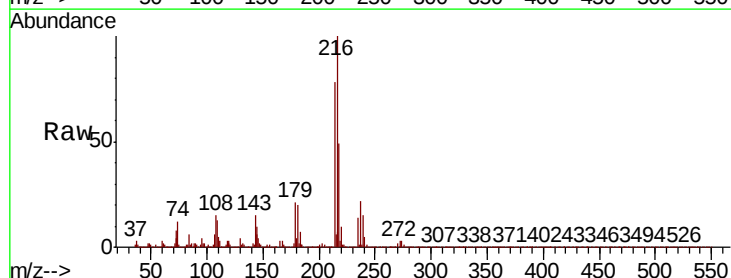
Ion Ratio Lower Upper

216 100

214 78.6 62.6 94.0

179 21.3 17.3 25.9

108 16.6 13.6 20.4

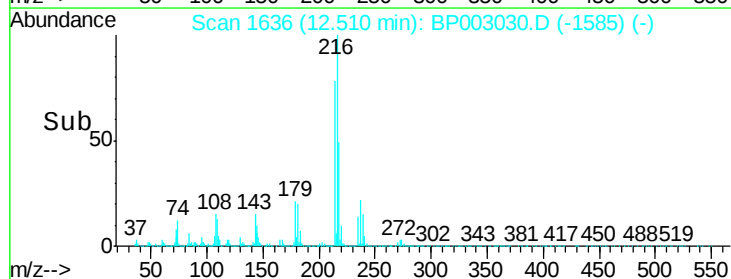
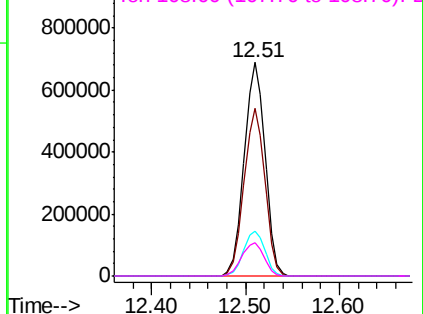


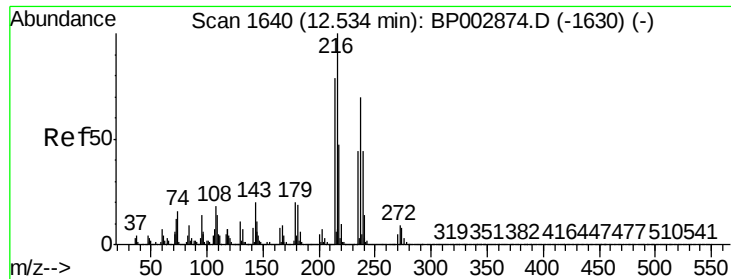
Abundance Ion 216.00 (215.70 to 216.70): E

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

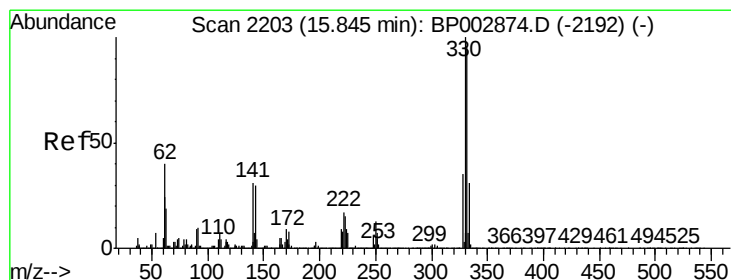
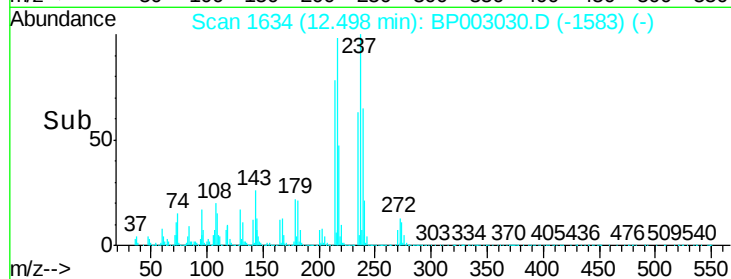
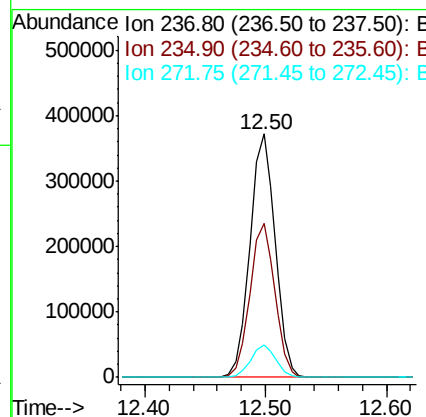
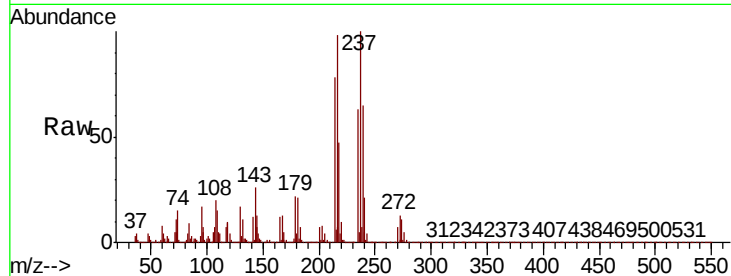




#41
Hexachlorocyclopentadiene
Concen: 33.484 ng
RT: 12.50 min Scan# 1634
Delta R.T. -0.00 min
Lab File: BP003030.D
Acq: 19 Aug 2020 09:39

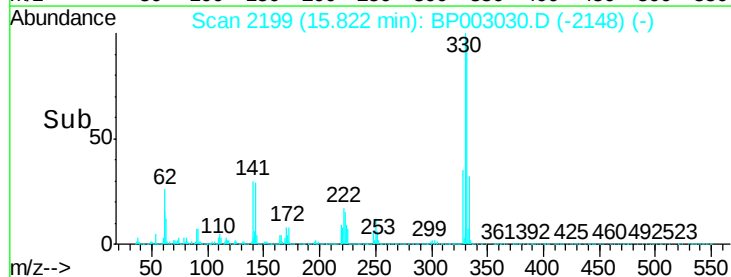
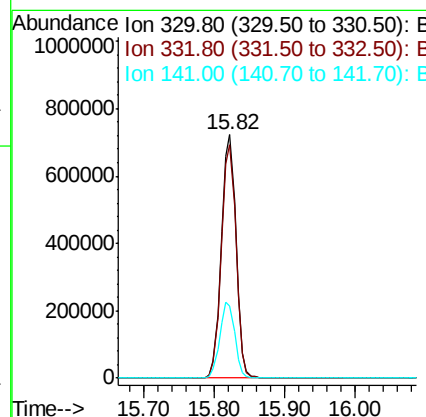
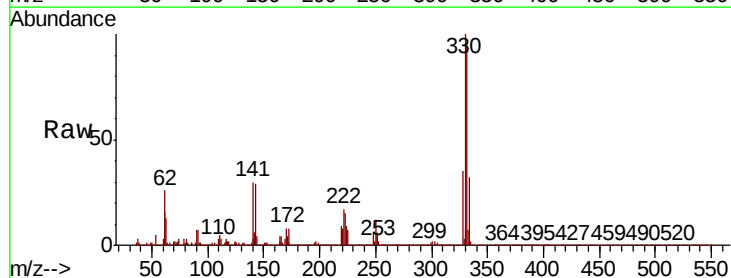
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
237	100		
235	63.2	43.8	83.8
272	13.4	0.0	33.3



#42
2,4,6-Tribromophenol
Concen: 96.981 ng
RT: 15.82 min Scan# 2199
Delta R.T. -0.00 min
Lab File: BP003030.D
Acq: 19 Aug 2020 09:39

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.0	115.6
141	31.6	26.7	40.1

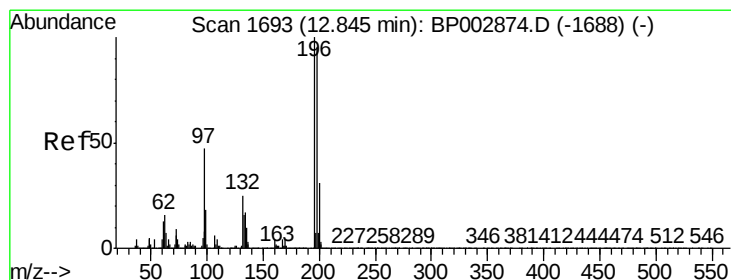
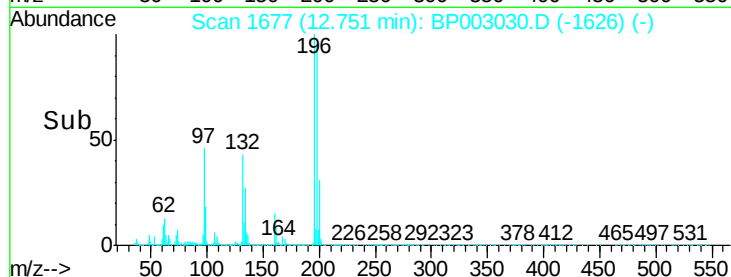
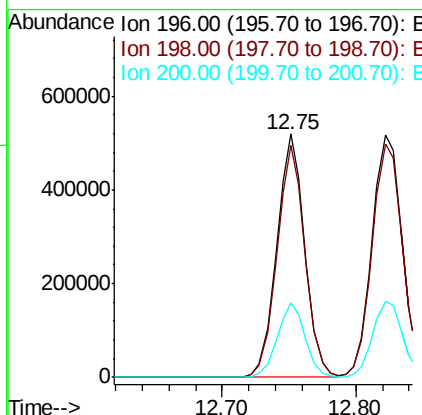
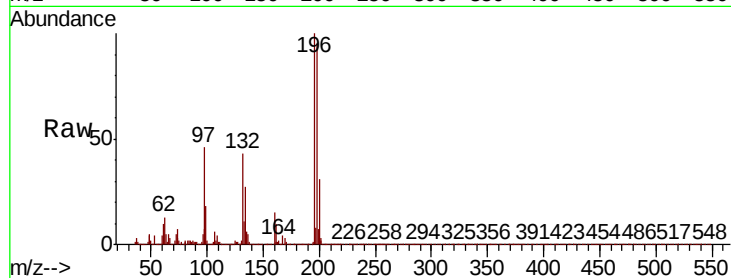




#43
2,4,6-Trichlorophenol
Concen: 41.814 ng
RT: 12.75 min Scan# 1677
Delta R.T. -0.00 min
Lab File: BP003030.D
Acq: 19 Aug 2020 09:39

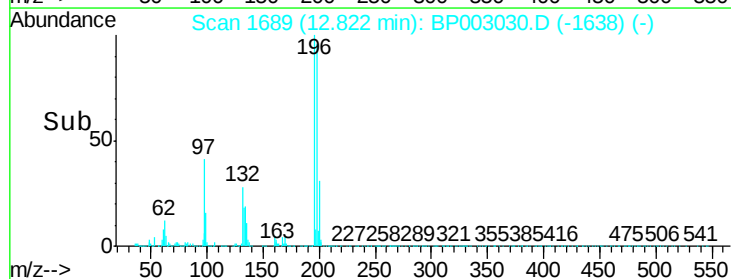
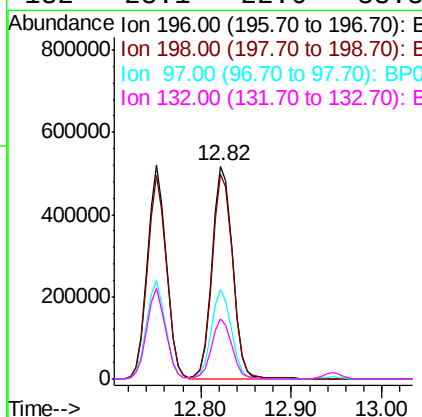
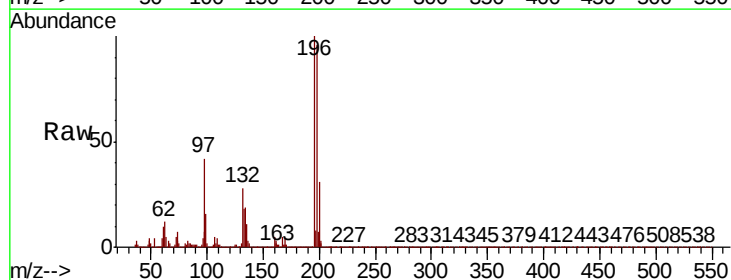
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

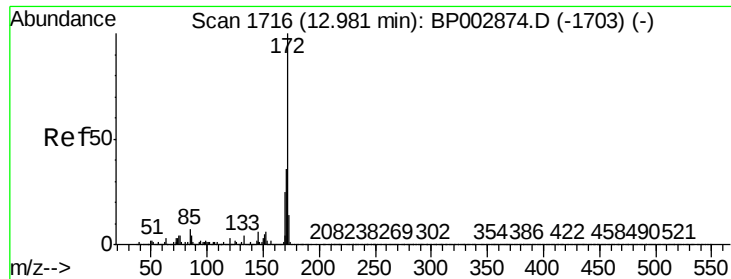
Tot Ion:196 Resp: 756661
Ion Ratio Lower Upper
196 100
198 95.2 76.2 114.2
200 30.8 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 40.970 ng
RT: 12.82 min Scan# 1689
Delta R.T. -0.00 min
Lab File: BP003030.D
Acq: 19 Aug 2020 09:39

Tgt Ion:196 Resp: 813312
Ion Ratio Lower Upper
196 100
198 96.1 76.8 115.2
97 42.1 33.6 50.4
132 28.1 22.6 33.8

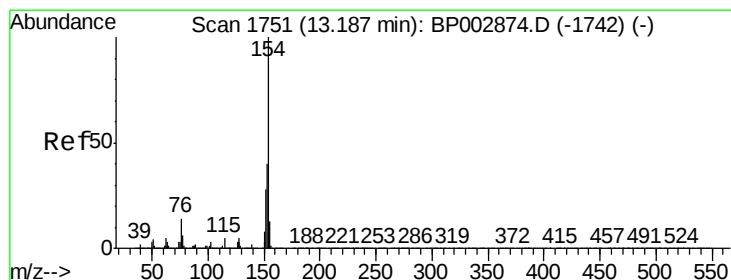
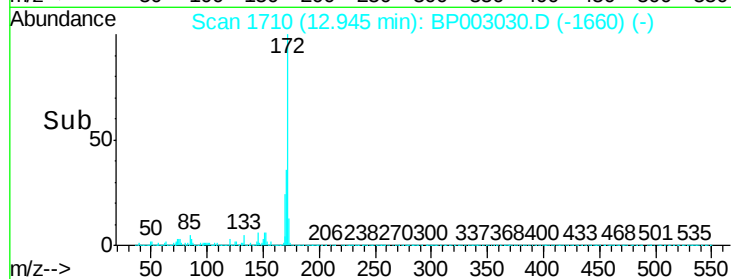
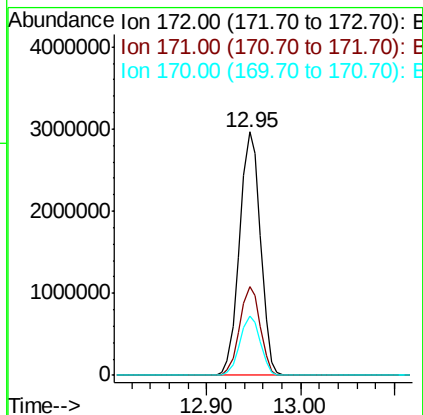
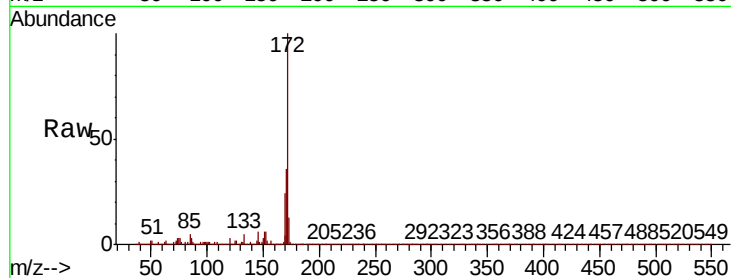




#45
2-Fluorobiphenyl
Concen: 71.878 ng
RT: 12.95 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BP003030.D
Acq: 19 Aug 2020 09:39

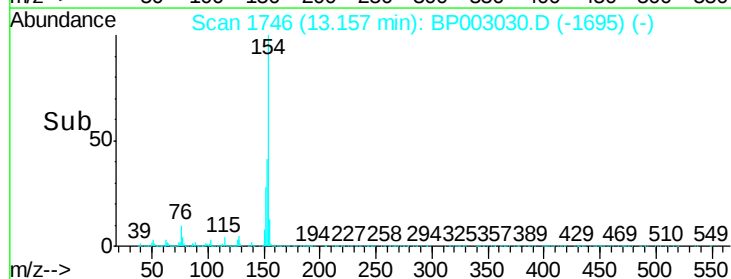
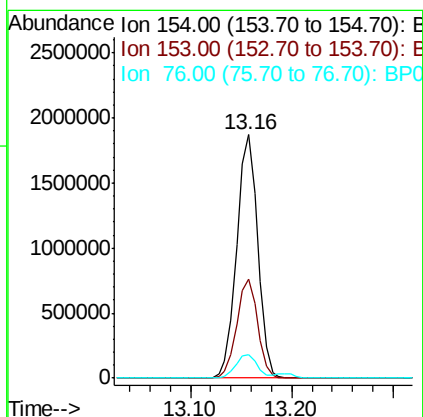
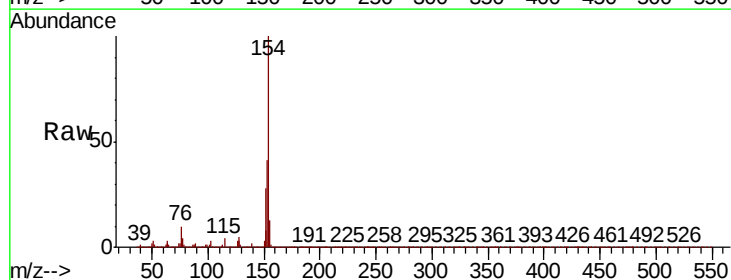
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

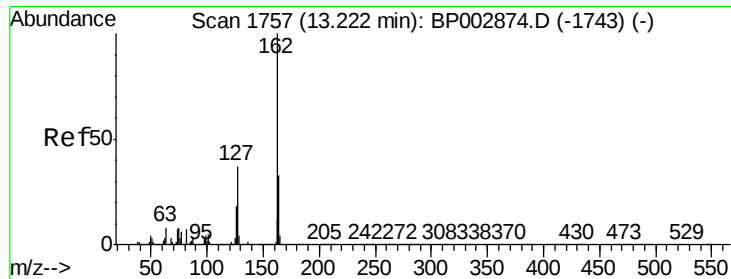
Tot Ion:172 Resp: 4568485
Ion Ratio Lower Upper
172 100
171 36.2 29.0 43.4
170 24.2 19.1 28.7



#46
1,1'-Biphenyl
Concen: 37.497 ng
RT: 13.16 min Scan# 1746
Delta R.T. -0.00 min
Lab File: BP003030.D
Acq: 19 Aug 2020 09:39

Tgt Ion:154 Resp: 2691865
Ion Ratio Lower Upper
154 100
153 40.7 20.5 60.5
76 9.6 0.0 30.1

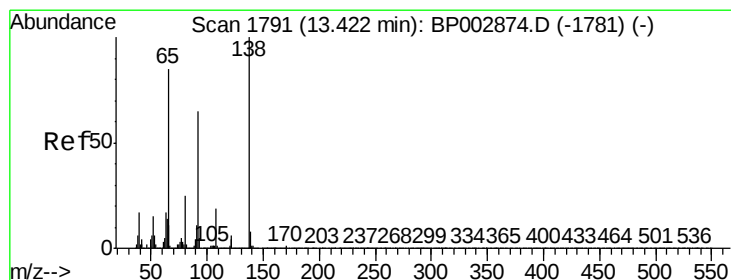
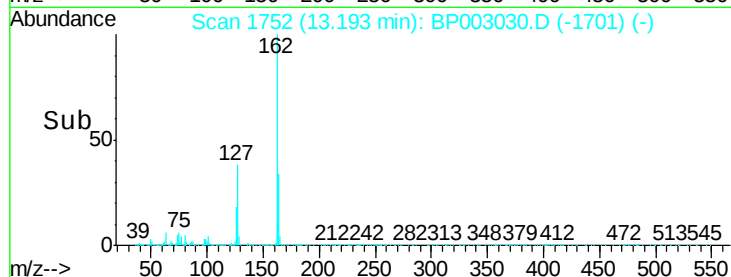
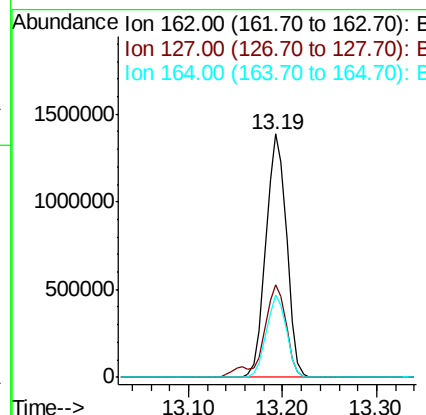
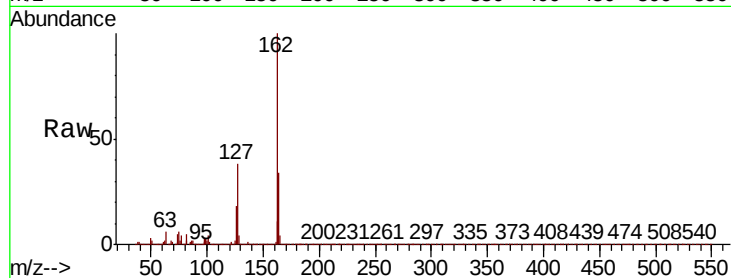




#47
2-Chloronaphthalene
Concen: 37.487 ng
RT: 13.19 min Scan# 1752
Delta R.T. -0.00 min
Lab File: BP003030.D
Acq: 19 Aug 2020 09:39

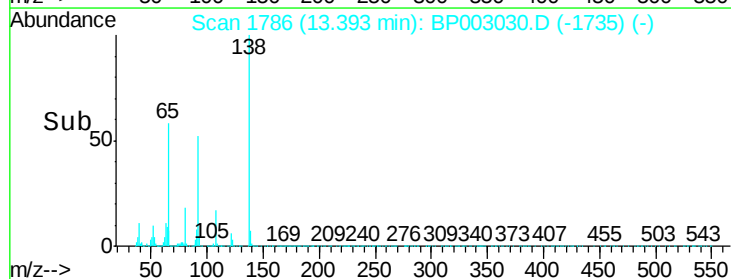
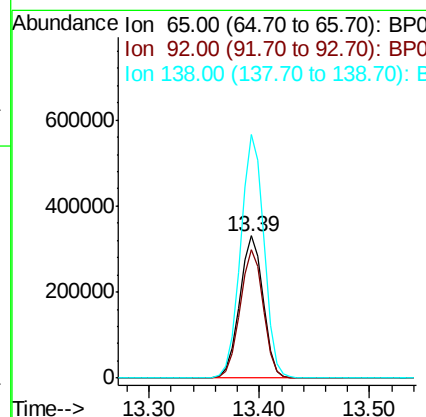
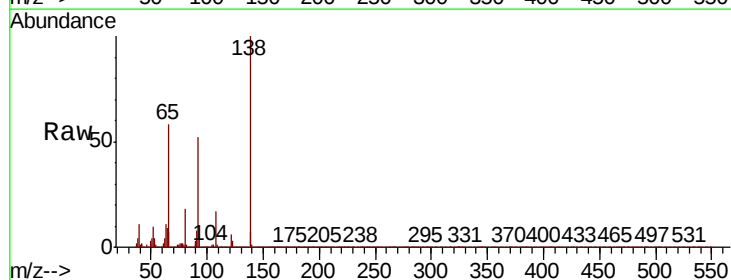
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

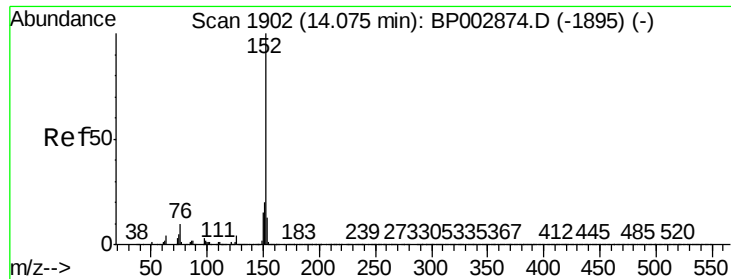
Tot Ion:162 Resp: 2107380
Ion Ratio Lower Upper
162 100
127 38.3 30.6 46.0
164 33.6 26.5 39.7



#48
2-Nitroaniline
Concen: 36.401 ng
RT: 13.39 min Scan# 1786
Delta R.T. -0.00 min
Lab File: BP003030.D
Acq: 19 Aug 2020 09:39

Tgt Ion: 65 Resp: 495746
Ion Ratio Lower Upper
65 100
92 89.8 70.1 105.1
138 171.1 129.7 194.5





#49

Acenaphthylene

Concen: 43.278 ng

RT: 14.05 min Scan# 1897

Delta R.T. -0.00 min

Lab File: BP003030.D

Acq: 19 Aug 2020 09:39

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

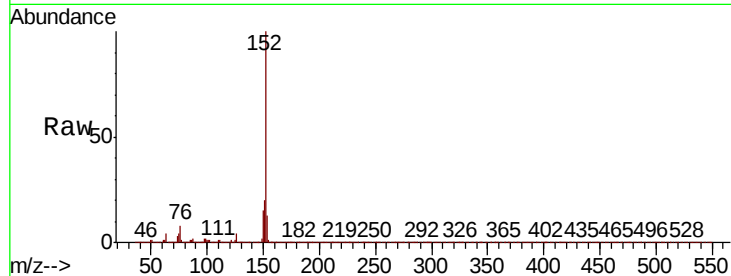
Tot Ion:152 Resp: 3815514

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.5	24.7
153	13.4	10.7	16.1

152 100

151 20.1 16.5 24.7

153 13.4 10.7 16.1

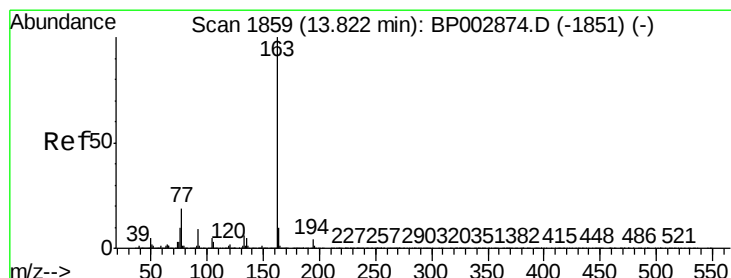
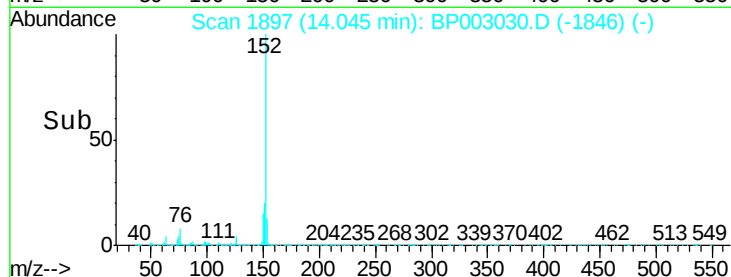
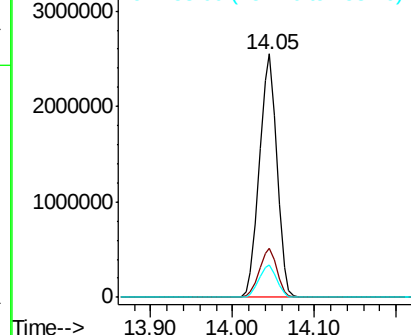


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 43.505 ng

RT: 13.79 min Scan# 1853

Delta R.T. -0.01 min

Lab File: BP003030.D

Acq: 19 Aug 2020 09:39

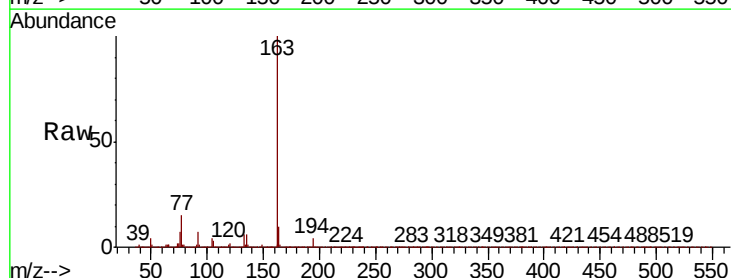
Tgt Ion:163 Resp: 2954855

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.3	4.9
164	10.4	8.1	12.1

163 100

194 4.2 3.3 4.9

164 10.4 8.1 12.1

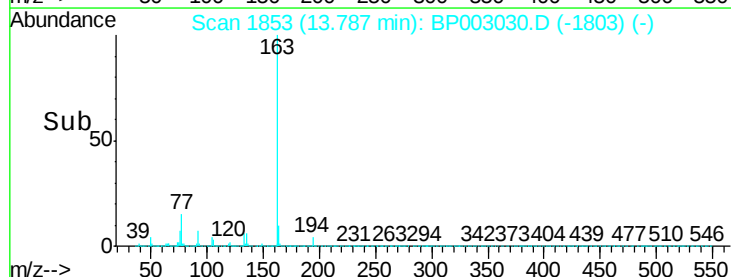
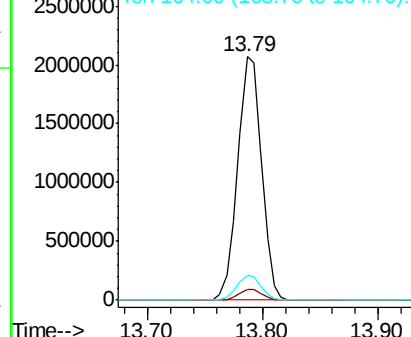


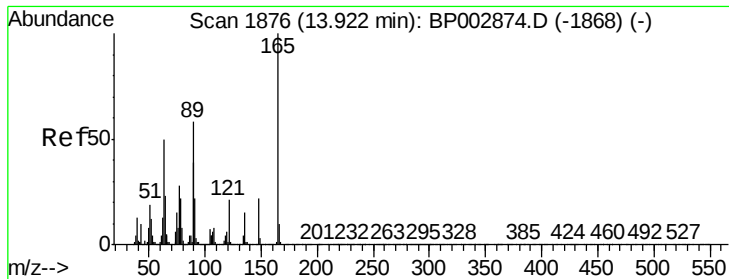
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 46.679 ng

RT: 13.90 min Scan# 1872

Delta R.T. -0.00 min

Lab File: BP003030.D

Acq: 19 Aug 2020 09:39

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

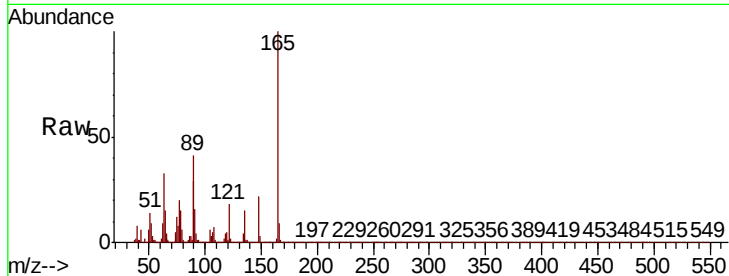
Tot Ion:165 Resp: 713383

Ion Ratio Lower Upper

165 100

63 32.9 28.1 42.1

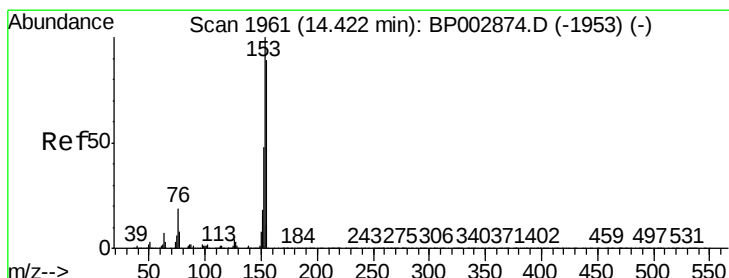
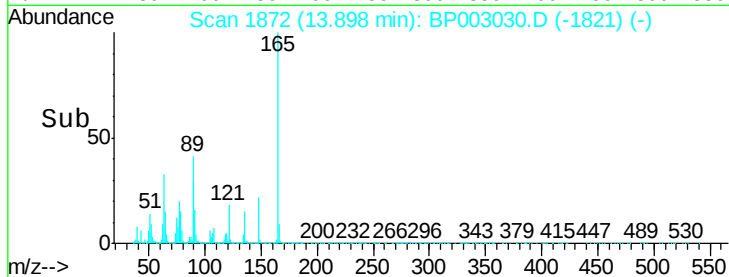
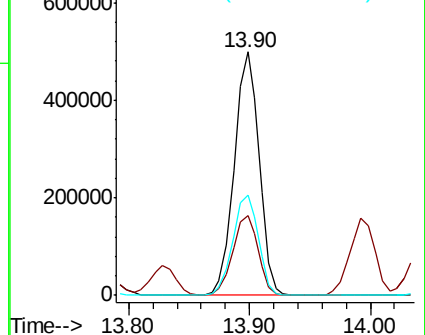
89 41.4 34.5 51.7



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0



#52

Acenaphthene

Concen: 40.112 ng

RT: 14.39 min Scan# 1956

Delta R.T. -0.00 min

Lab File: BP003030.D

Acq: 19 Aug 2020 09:39

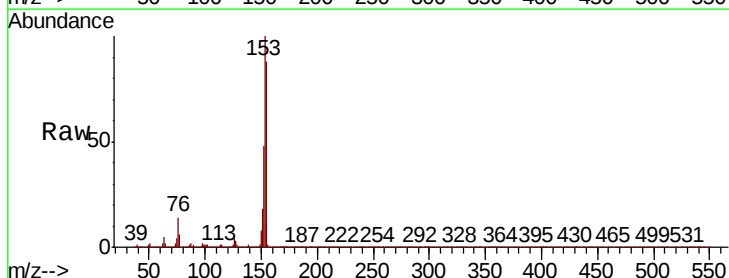
Tgt Ion:154 Resp: 2272910

Ion Ratio Lower Upper

154 100

153 113.1 89.5 134.3

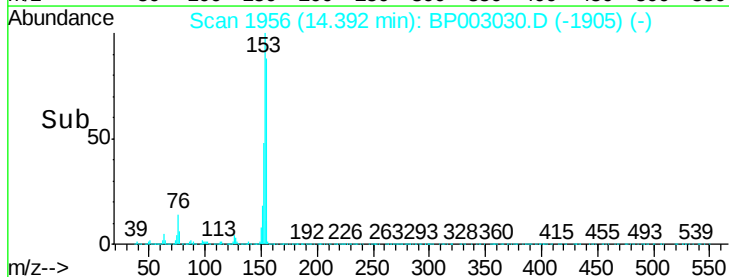
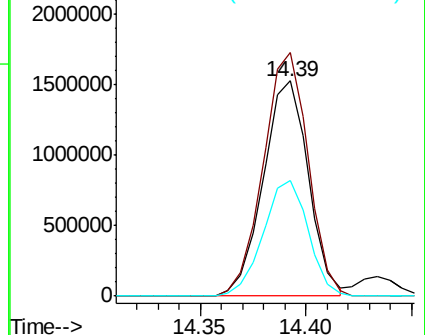
152 54.0 42.7 64.1

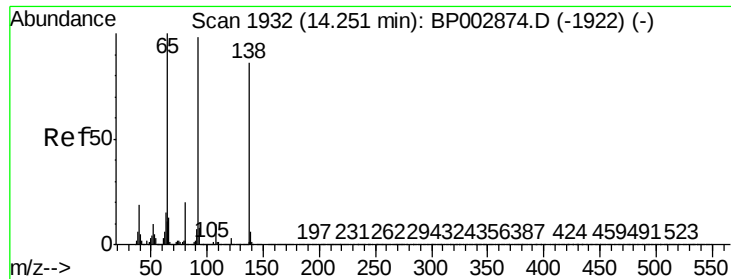


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

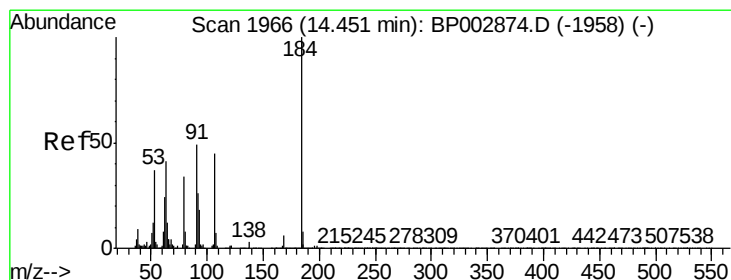
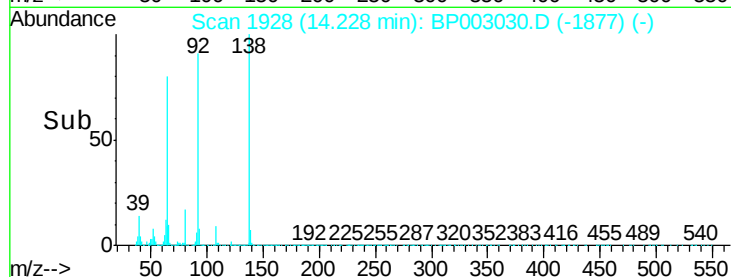
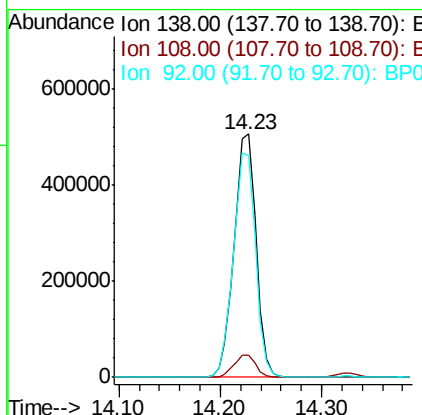
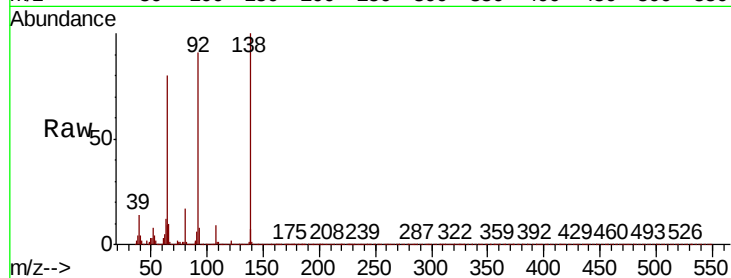




#53
3-Nitroaniline
Concen: 47.643 ng
RT: 14.23 min Scan# 1928
Delta R.T. -0.00 min
Lab File: BP003030.D
Acq: 19 Aug 2020 09:39

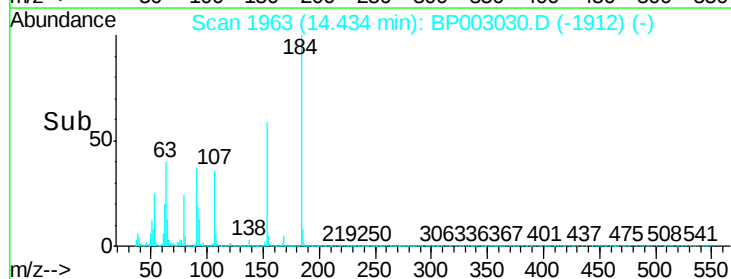
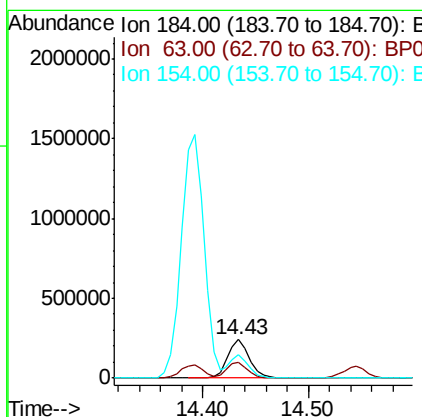
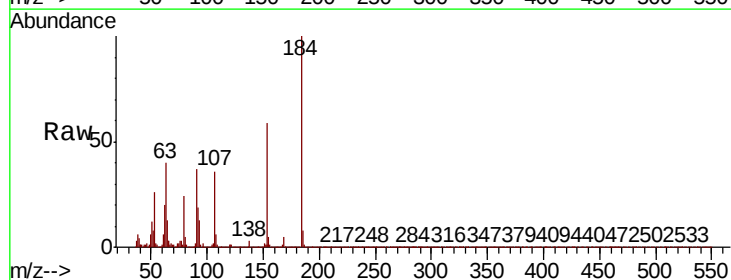
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

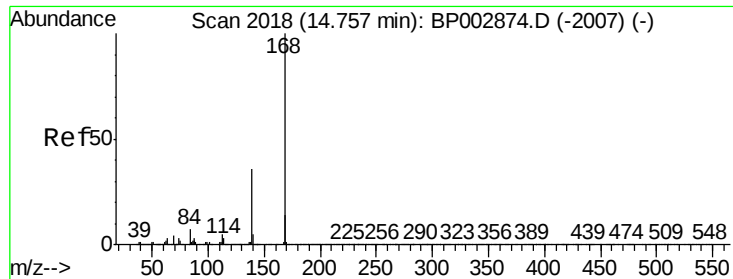
Tot Ion:138 Resp: 765503
Ion Ratio Lower Upper
138 100
108 9.0 7.7 11.5
92 91.0 75.6 113.4



#54
2,4-Dinitrophenol
Concen: 55.982 ng
RT: 14.43 min Scan# 1963
Delta R.T. -0.00 min
Lab File: BP003030.D
Acq: 19 Aug 2020 09:39

Tgt Ion:184 Resp: 343738
Ion Ratio Lower Upper
184 100
63 40.0 33.0 49.6
154 59.4 46.8 70.2

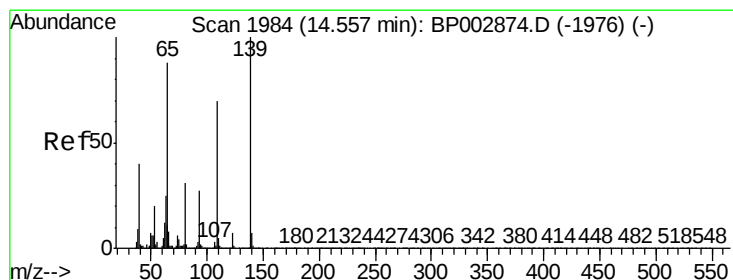
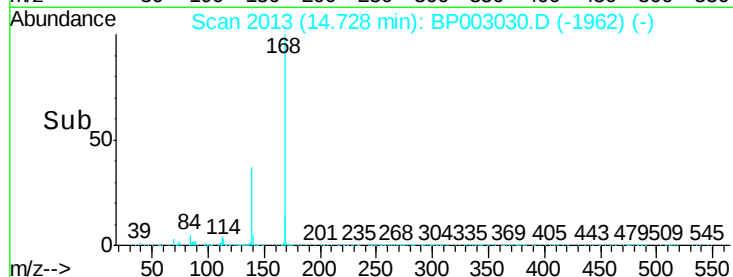
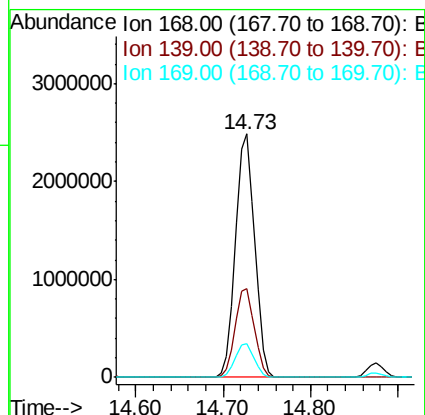
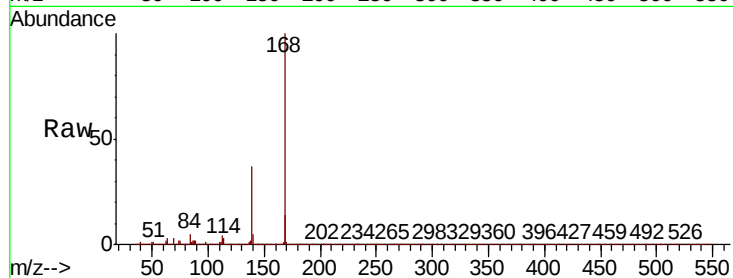




#55
Dibenzofuran
Concen: 42.397 ng
RT: 14.73 min Scan# 2013
Delta R.T. -0.00 min
Lab File: BP003030.D
Acq: 19 Aug 2020 09:39

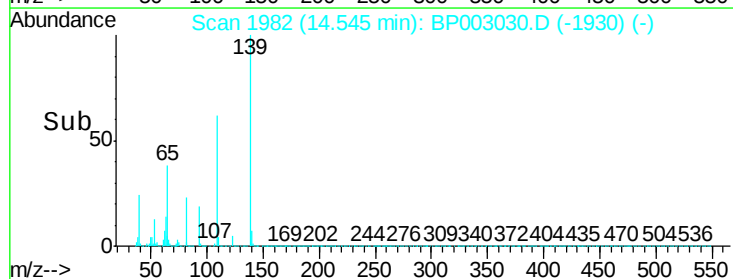
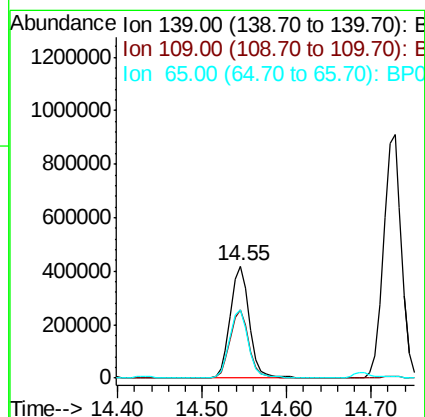
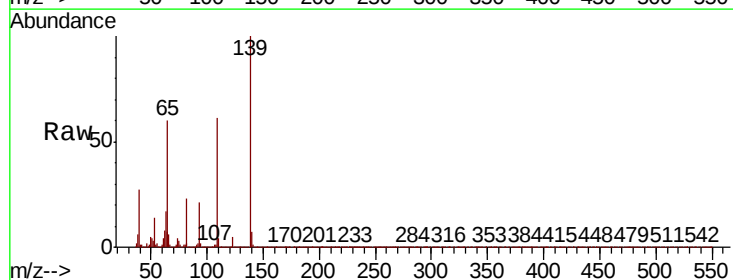
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

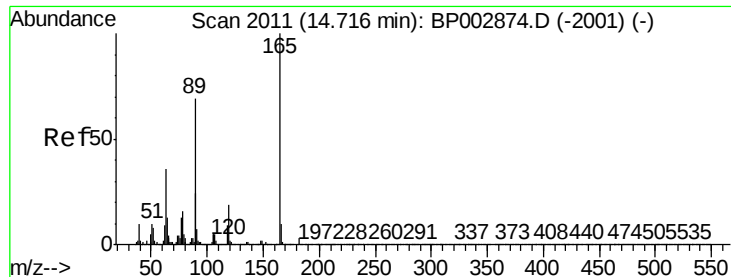
Tot Ion:168 Resp: 3685025
Ion Ratio Lower Upper
168 100
139 36.6 30.4 45.6
169 13.6 11.0 16.4



#56
4-Nitrophenol
Concen: 54.135 ng
RT: 14.55 min Scan# 1982
Delta R.T. 0.01 min
Lab File: BP003030.D
Acq: 19 Aug 2020 09:39

Tgt Ion:139 Resp: 652001
Ion Ratio Lower Upper
139 100
109 60.9 41.1 81.1
65 60.3 44.4 84.4

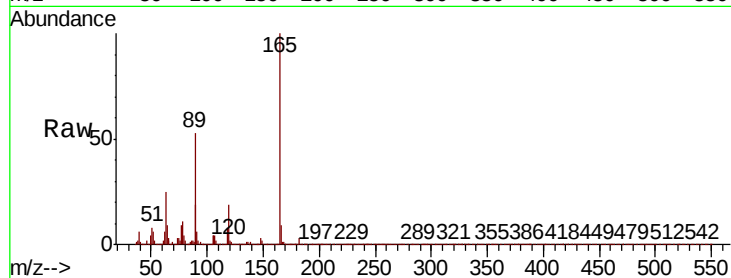




#57
2,4-Dinitrotoluene
Concen: 49.217 ng
RT: 14.69 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BP003030.D
Acq: 19 Aug 2020 09:39

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	25.0	20.6	31.0
89	53.1	43.4	65.0
182	2.9	2.3	3.5



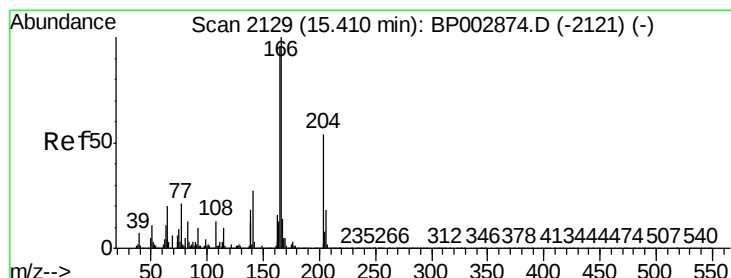
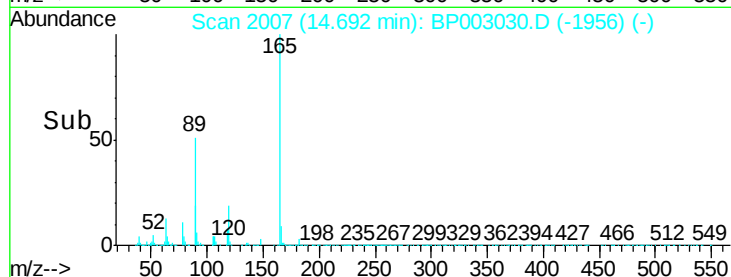
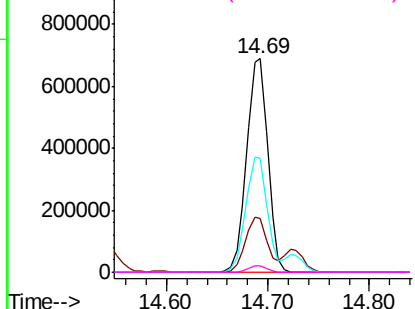
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

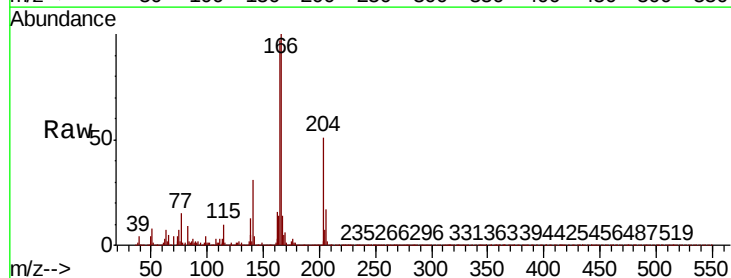
Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 38.637 ng
RT: 15.37 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BP003030.D
Acq: 19 Aug 2020 09:39

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.7	78.1	117.1
167	14.0	10.9	16.3

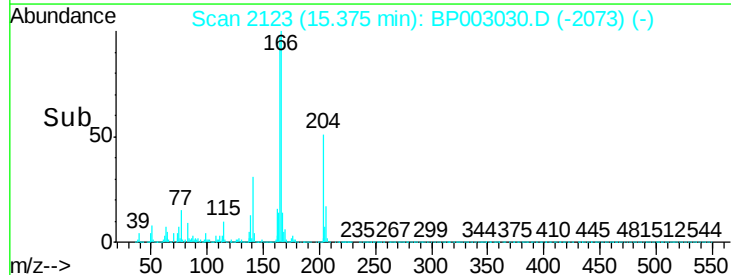
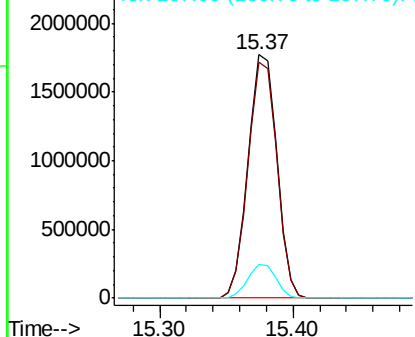


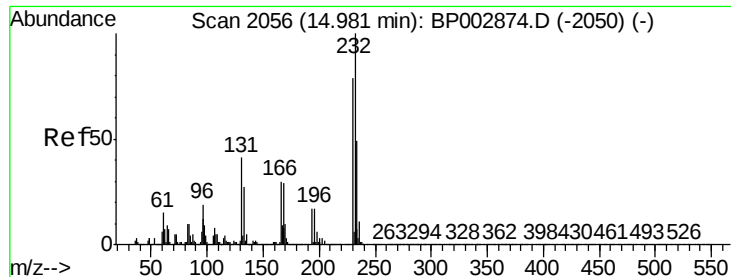
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

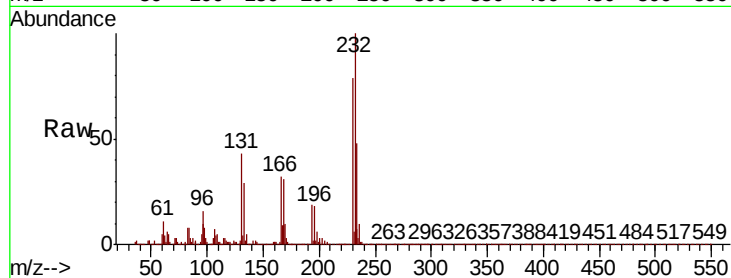




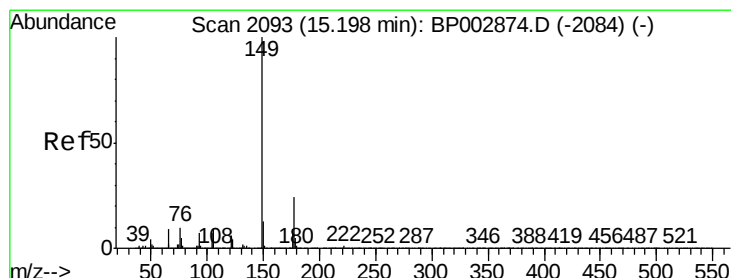
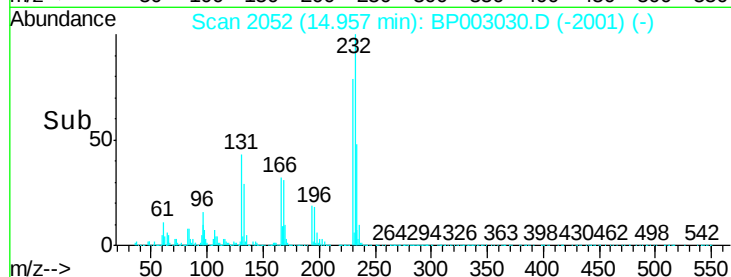
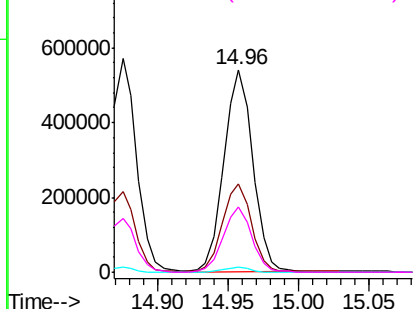
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 46.377 ng
 RT: 14.96 min Scan# 2052
 Delta R.T. -0.00 min
 Lab File: BP003030.D
 Acq: 19 Aug 2020 09:39

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion:	232	Resp:	768154
Ion	Ratio	Lower	Upper
232	100		
131	44.4	35.4	53.2
130	2.2	1.8	2.6
166	32.0	25.3	37.9

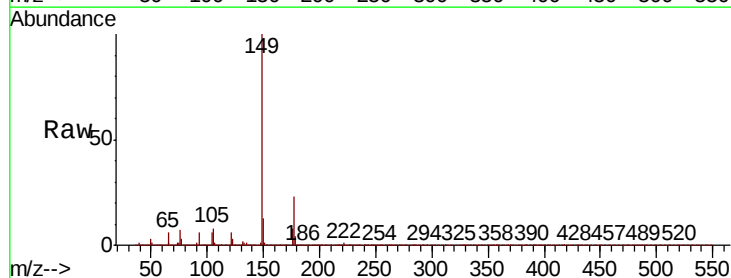


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

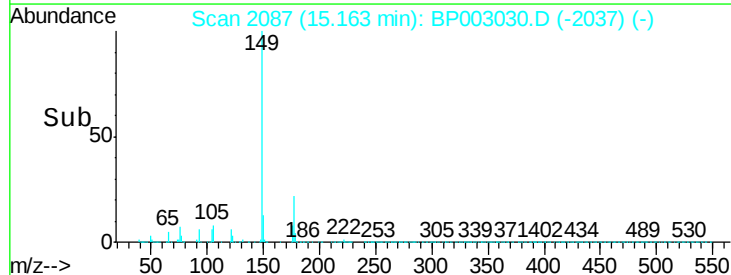
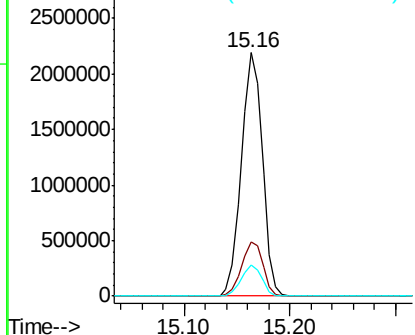


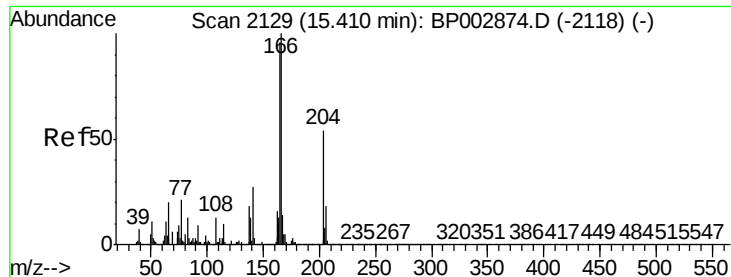
#60
 Diethylphthalate
 Concen: 45.249 ng
 RT: 15.16 min Scan# 2087
 Delta R.T. -0.01 min
 Lab File: BP003030.D
 Acq: 19 Aug 2020 09:39

Tgt Ion:	149	Resp:	3003098
Ion	Ratio	Lower	Upper
149	100		
177	22.5	18.6	27.8
150	12.9	10.2	15.4



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

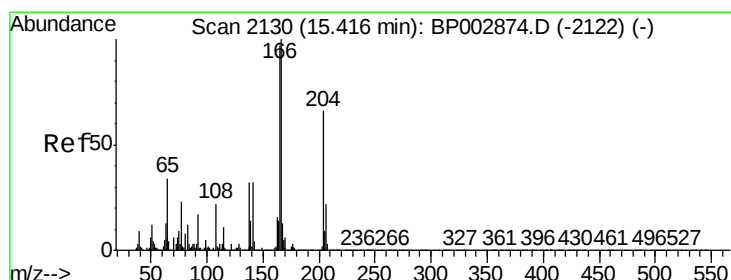
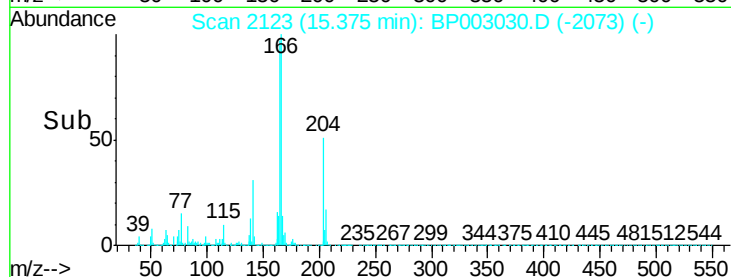
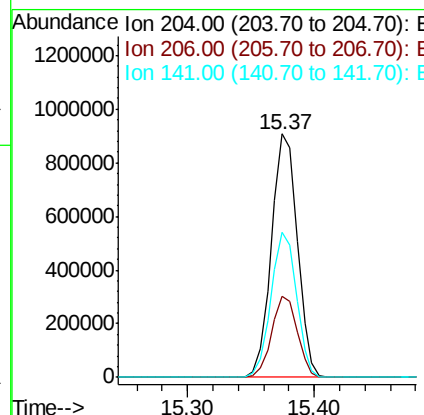
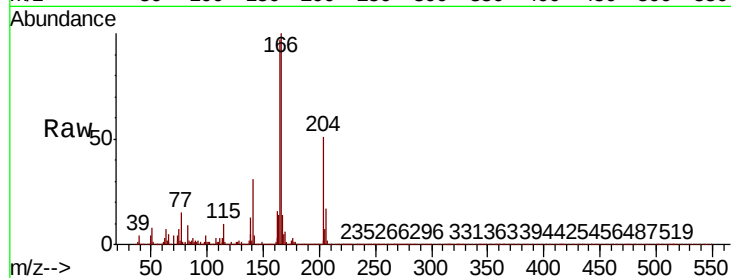




#61
4-Chlorophenyl-phenylether
Concen: 36.739 ng
RT: 15.37 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BP003030.D
Acq: 19 Aug 2020 09:39

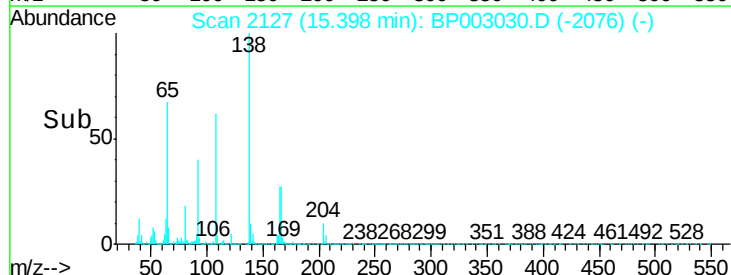
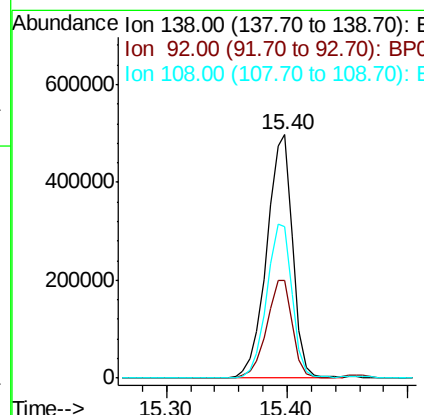
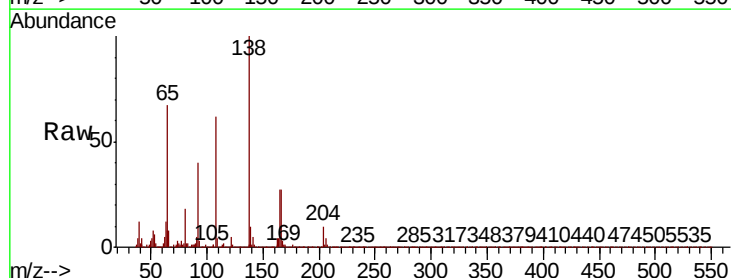
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 1286744
Ion Ratio Lower Upper
204 100
206 33.1 26.2 39.2
141 59.7 45.9 68.9



#62
4-Nitroaniline
Concen: 47.213 ng
RT: 15.40 min Scan# 2127
Delta R.T. -0.00 min
Lab File: BP003030.D
Acq: 19 Aug 2020 09:39

Tgt Ion:138 Resp: 743455
Ion Ratio Lower Upper
138 100
92 39.9 21.4 61.4
108 62.0 40.8 80.8

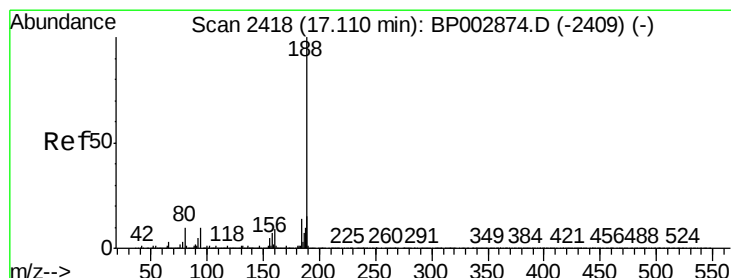
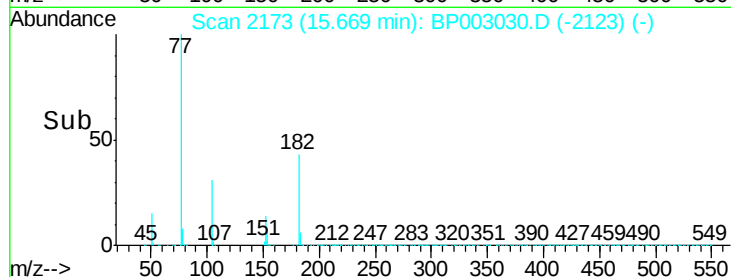
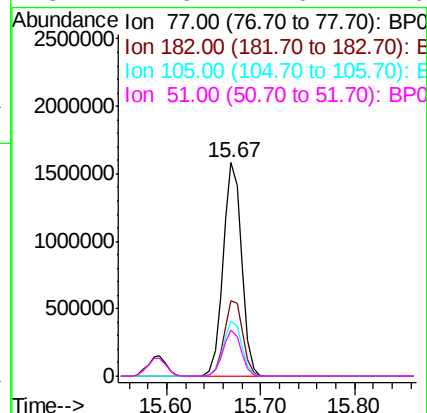
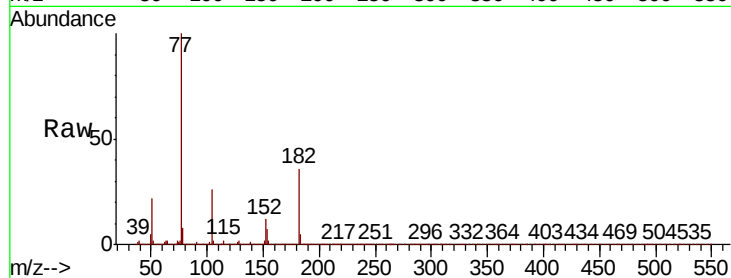




#63
Azobenzene
Concen: 32.333 ng
RT: 15.67 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BP003030.D
Acq: 19 Aug 2020 09:39

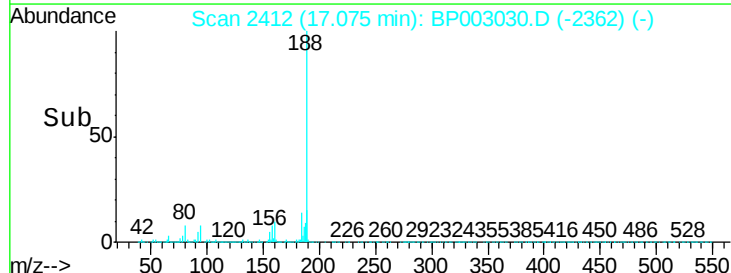
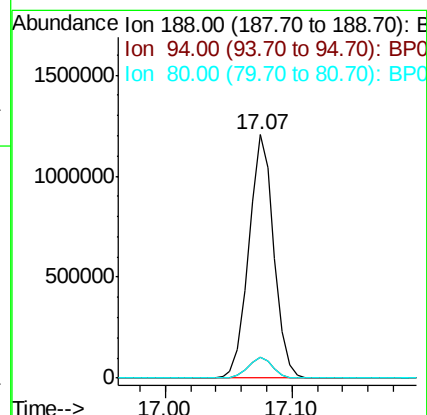
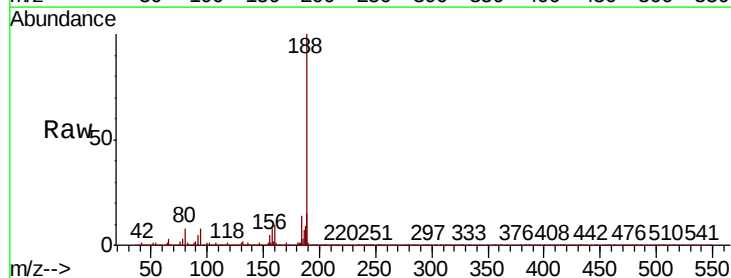
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

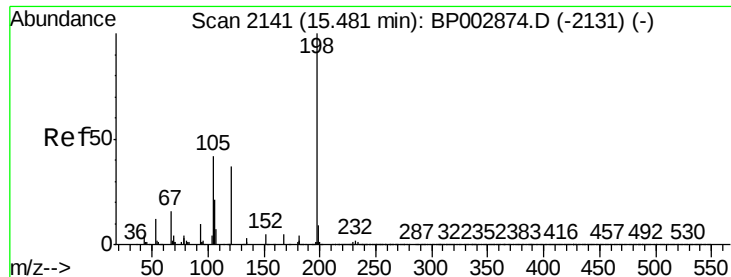
Tot Ion:	77	Resp:	2160356
Ion	Ratio	Lower	Upper
77	100		
182	35.6	15.4	55.4
105	25.9	5.8	45.8
51	21.6	1.0	41.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2412
Delta R.T. -0.01 min
Lab File: BP003030.D
Acq: 19 Aug 2020 09:39

Tgt Ion:	188	Resp:	1640132
Ion	Ratio	Lower	Upper
188	100		
94	8.4	7.1	10.7
80	8.3	6.7	10.1

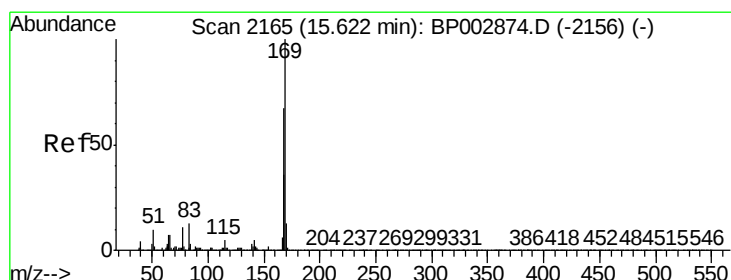
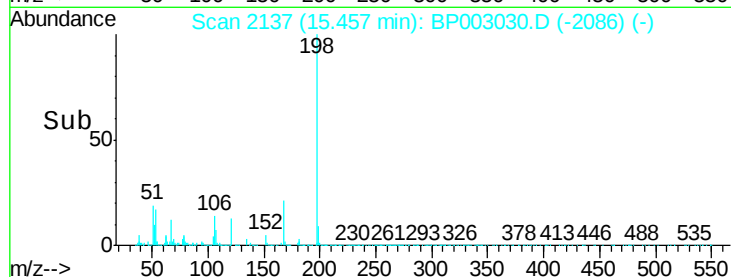
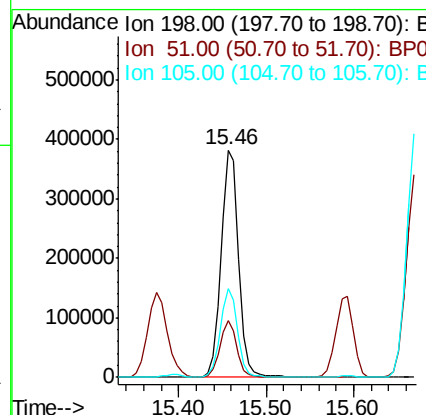
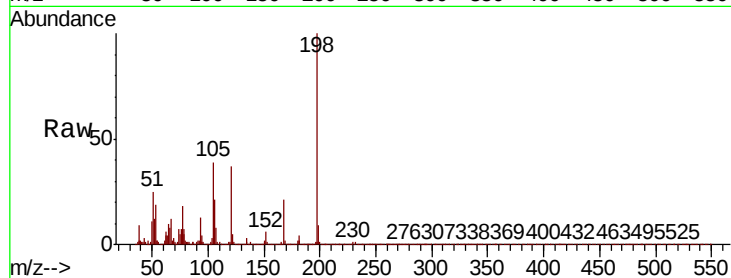




#65
4,6-Dinitro-2-methylphenol
Concen: 59.941 ng
RT: 15.46 min Scan# 2137
Delta R.T. -0.00 min
Lab File: BP003030.D
Acq: 19 Aug 2020 09:39

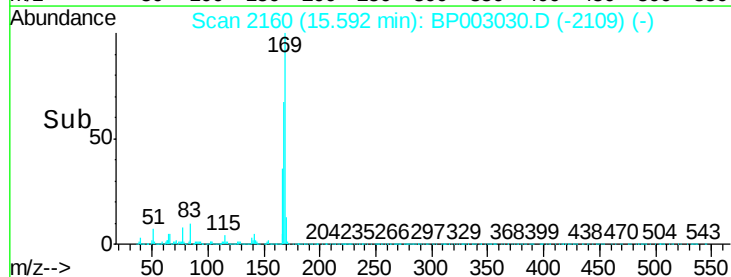
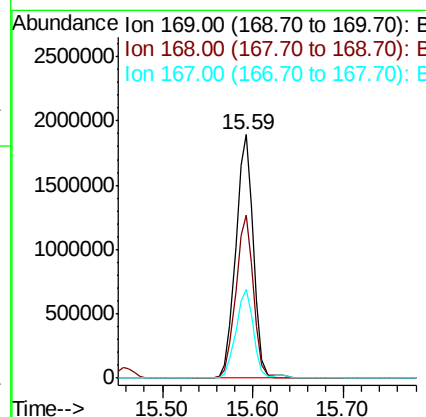
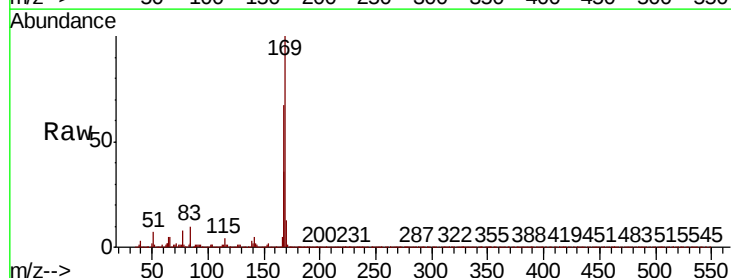
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

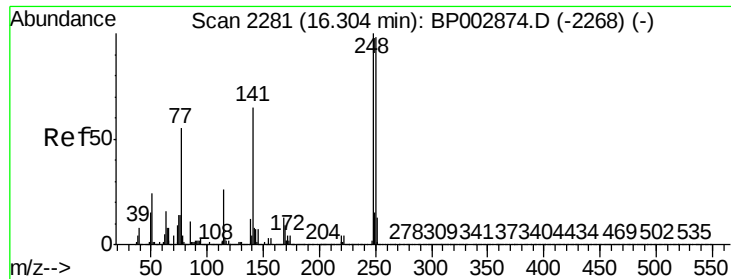
Tot Ion:198 Resp: 529370
Ion Ratio Lower Upper
198 100
51 25.0 6.2 46.2
105 38.9 19.9 59.9



#66
n-Nitrosodiphenylamine
Concen: 46.979 ng
RT: 15.59 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BP003030.D
Acq: 19 Aug 2020 09:39

Tgt Ion:169 Resp: 2551850
Ion Ratio Lower Upper
169 100
168 66.9 53.4 80.2
167 36.5 28.8 43.2

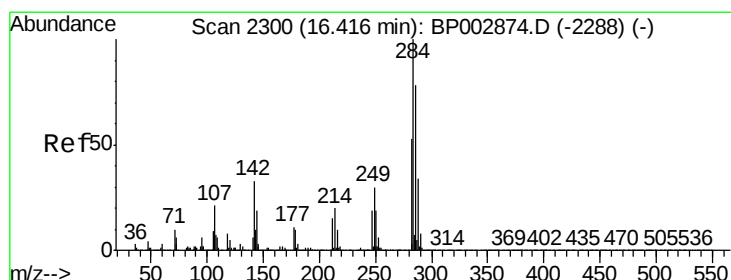
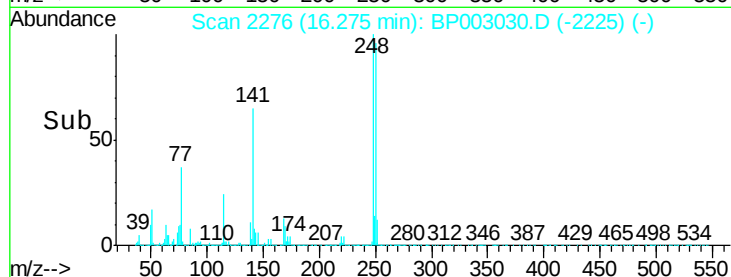
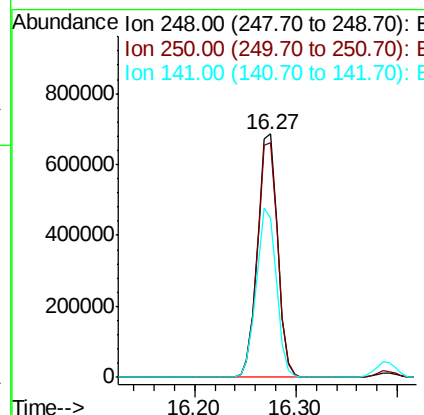
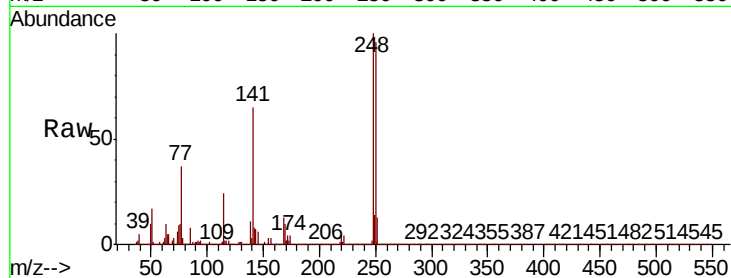




#67
4-Bromophenyl-phenylether
Concen: 47.246 ng
RT: 16.27 min Scan# 2276
Delta R.T. -0.00 min
Lab File: BP003030.D
Acq: 19 Aug 2020 09:39

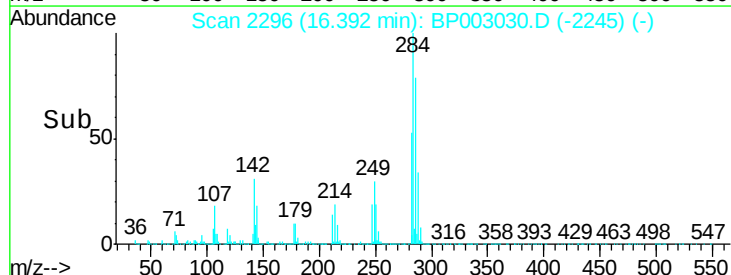
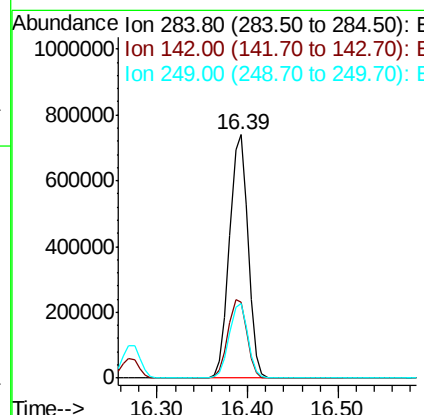
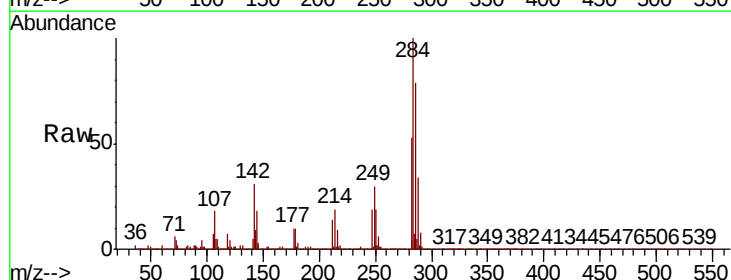
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

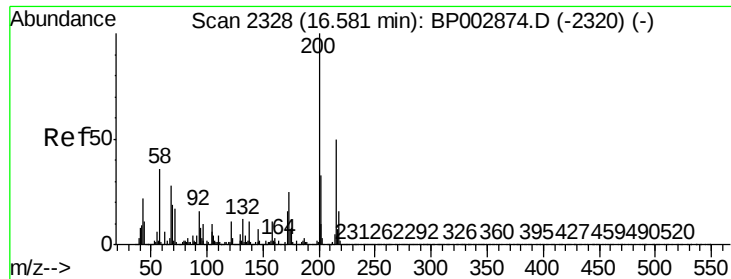
Tot Ion:248 Resp: 942737
Ion Ratio Lower Upper
248 100
250 96.4 78.7 118.1
141 65.5 57.8 86.6



#68
Hexachlorobenzene
Concen: 45.290 ng
RT: 16.39 min Scan# 2296
Delta R.T. -0.00 min
Lab File: BP003030.D
Acq: 19 Aug 2020 09:39

Tgt Ion:284 Resp: 1045269
Ion Ratio Lower Upper
284 100
142 31.1 27.6 41.4
249 30.5 24.6 37.0

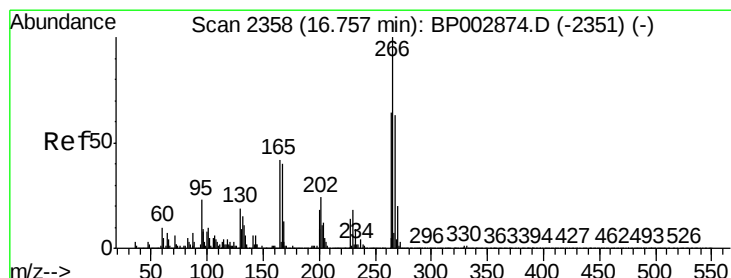
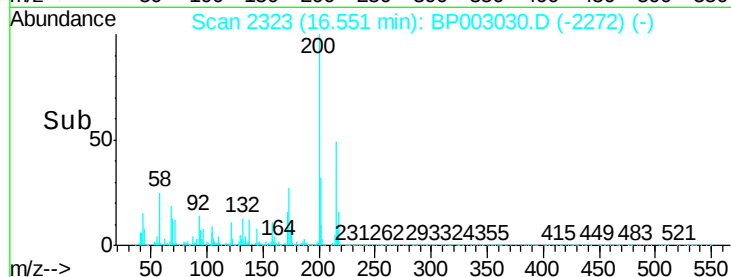
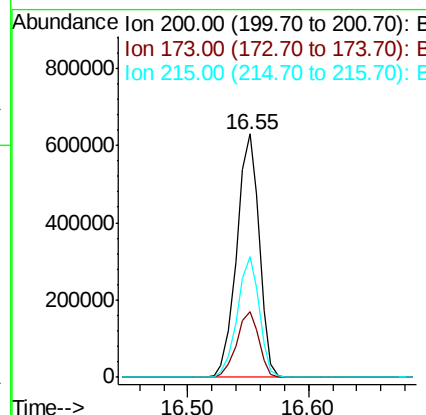
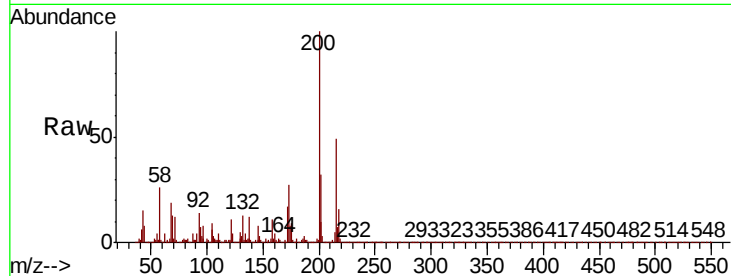




#69
Atrazine
Concen: 44.383 ng
RT: 16.55 min Scan# 2323
Delta R.T. -0.00 min
Lab File: BP003030.D
Acq: 19 Aug 2020 09:39

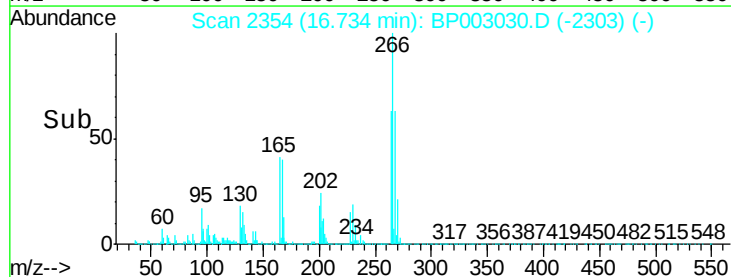
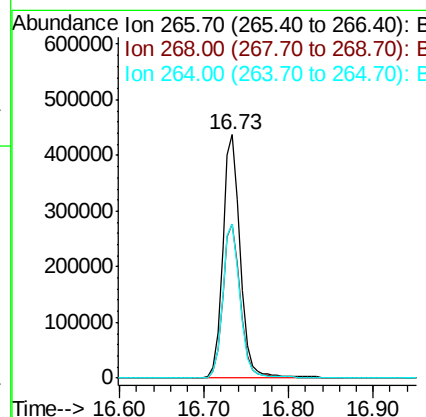
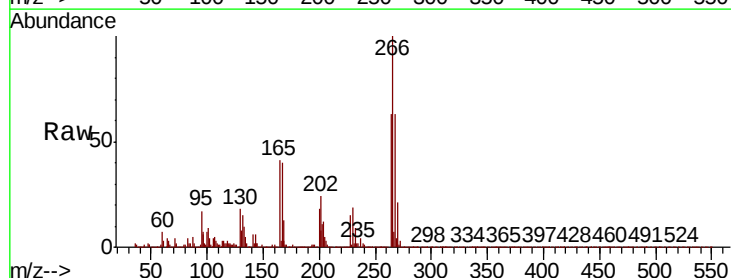
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

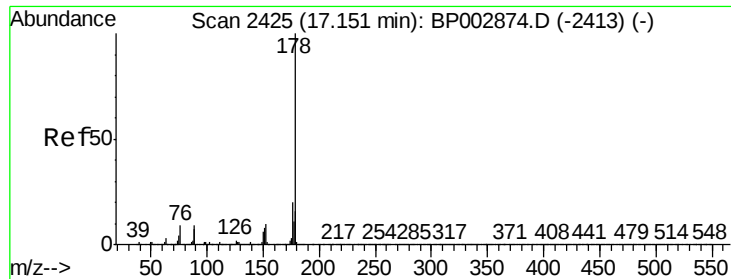
Tot Ion	Ratio	Lower	Upper
200	100		
173	27.0	7.5	47.5
215	49.5	27.6	67.6



#70
Pentachlorophenol
Concen: 53.186 ng
RT: 16.73 min Scan# 2354
Delta R.T. -0.00 min
Lab File: BP003030.D
Acq: 19 Aug 2020 09:39

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.5	50.9	76.3
264	63.4	50.4	75.6

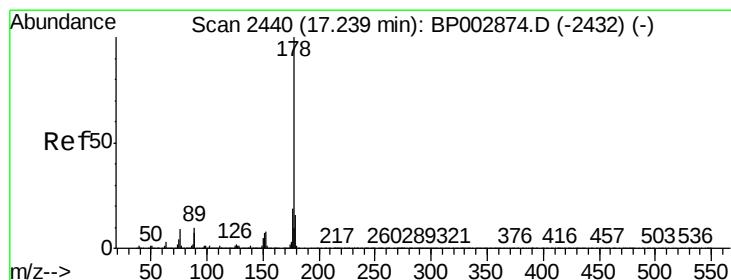
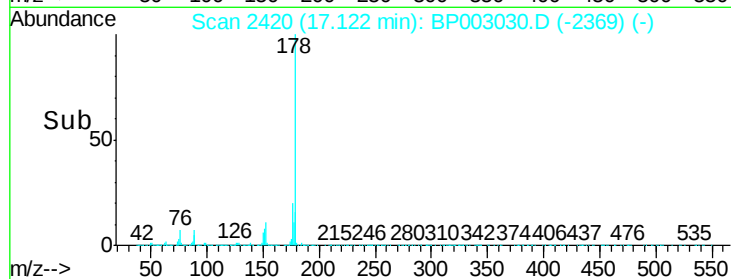
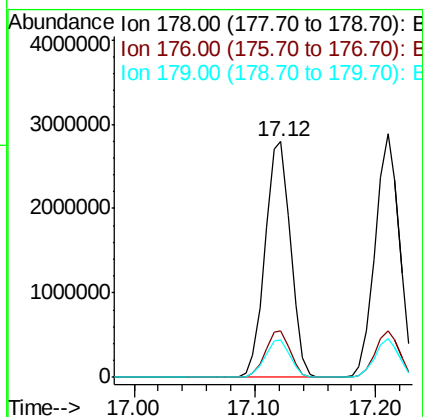
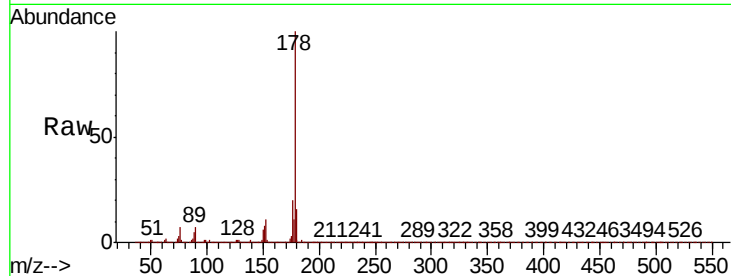




#71
Phenanthrene
Concen: 42.160 ng
RT: 17.12 min Scan# 2420
Delta R.T. -0.00 min
Lab File: BP003030.D
Acq: 19 Aug 2020 09:39

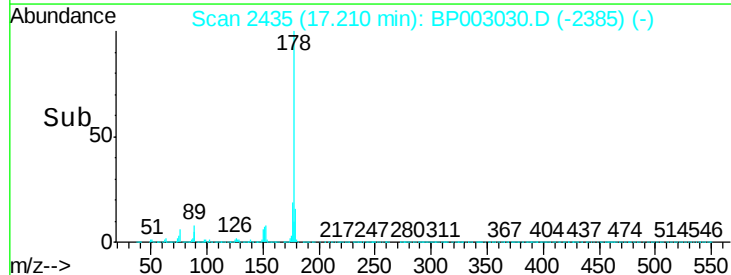
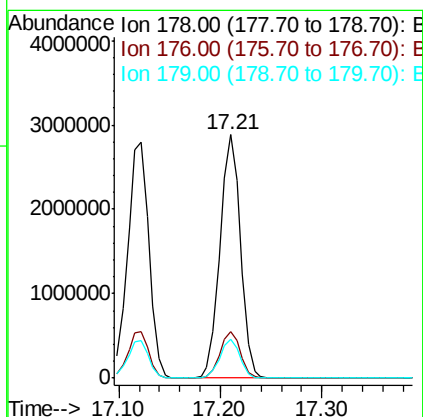
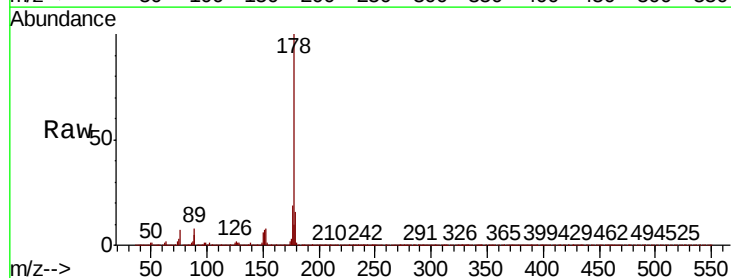
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

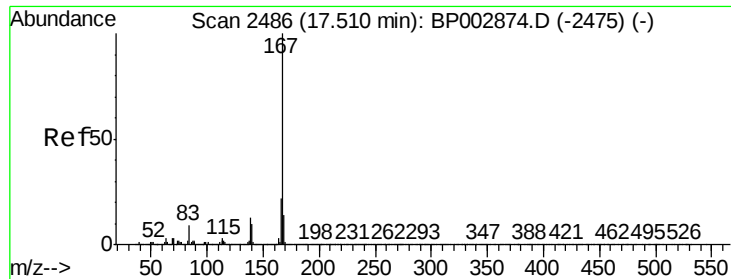
Tot Ion:178 Resp: 4054771
Ion Ratio Lower Upper
178 100
176 19.9 15.8 23.8
179 15.9 12.9 19.3



#72
Anthracene
Concen: 43.029 ng
RT: 17.21 min Scan# 2435
Delta R.T. -0.01 min
Lab File: BP003030.D
Acq: 19 Aug 2020 09:39

Tgt Ion:178 Resp: 4044745
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 15.7 12.7 19.1

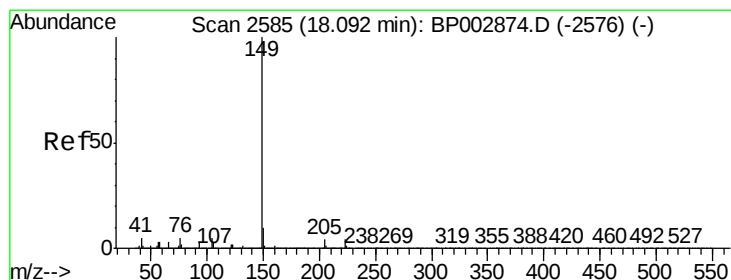
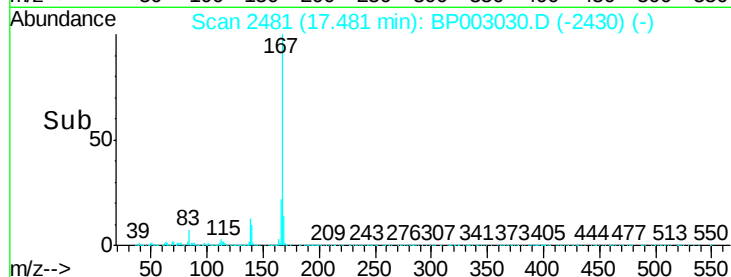
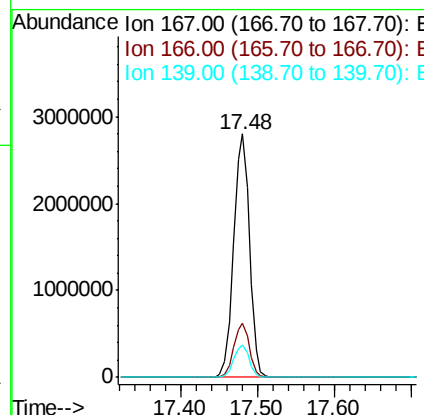
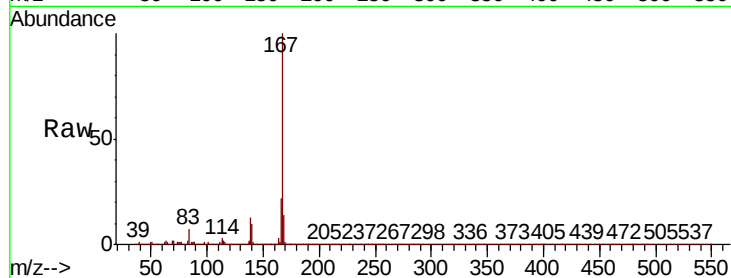




#73
 Carbazole
 Concen: 43.875 ng
 RT: 17.48 min Scan# 2481
 Delta R.T. -0.00 min
 Lab File: BP003030.D
 Acq: 19 Aug 2020 09:39

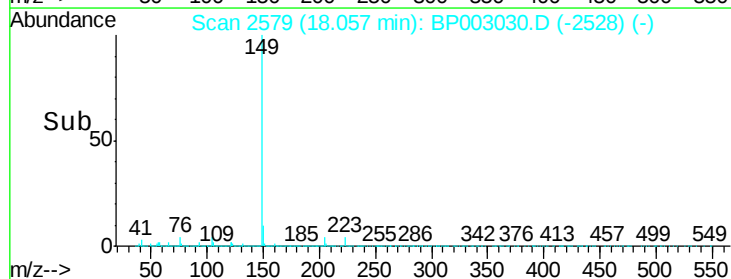
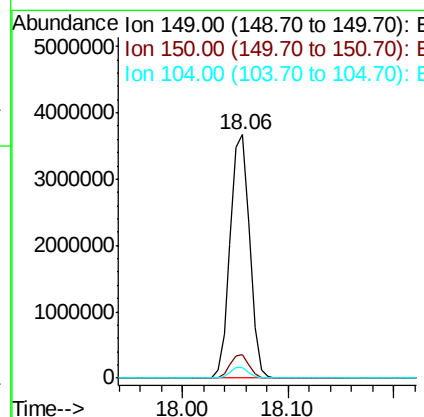
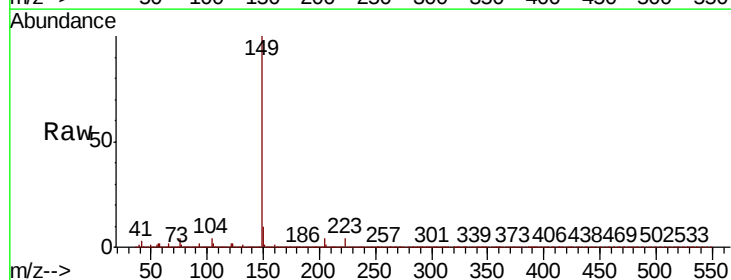
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

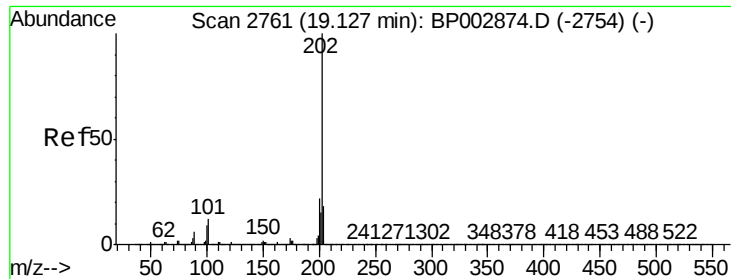
Tot Ion:167 Resp: 4027692
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.5 26.3
 139 13.2 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 48.327 ng
 RT: 18.06 min Scan# 2579
 Delta R.T. -0.00 min
 Lab File: BP003030.D
 Acq: 19 Aug 2020 09:39

Tgt Ion:149 Resp: 4666829
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.7 11.5
 104 4.3 3.5 5.3





#75

Fluoranthene

Concen: 43.439 ng

RT: 19.10 min Scan# 2756

Delta R.T. -0.00 min

Lab File: BP003030.D

Acq: 19 Aug 2020 09:39

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

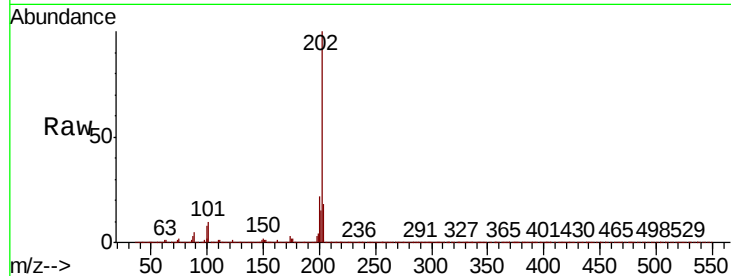
Tot Ion:202 Resp: 4813459

Ion Ratio Lower Upper

202 100

101 10.1 0.0 31.2

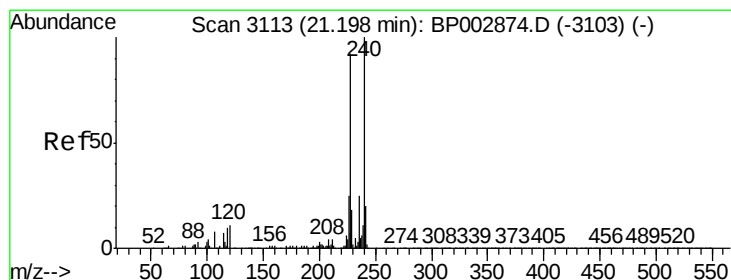
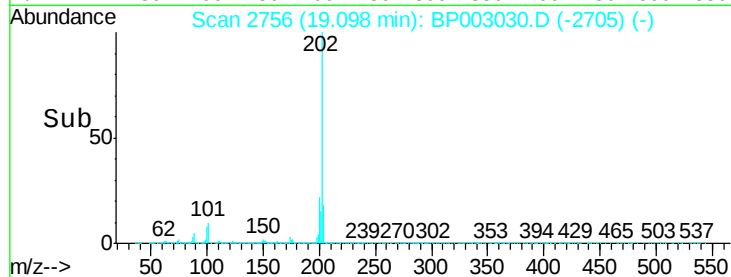
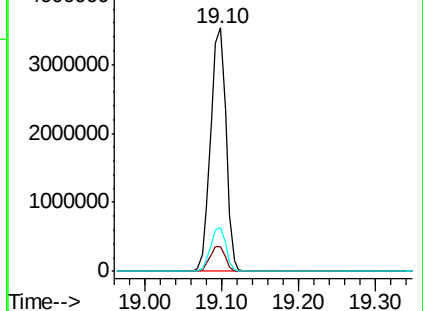
203 18.1 0.0 38.4



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: 21.17 min Scan# 3108

Delta R.T. -0.01 min

Lab File: BP003030.D

Acq: 19 Aug 2020 09:39

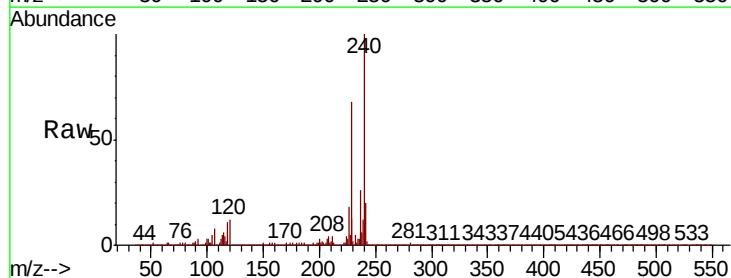
Tgt Ion:240 Resp: 1753184

Ion Ratio Lower Upper

240 100

120 11.8 9.5 14.3

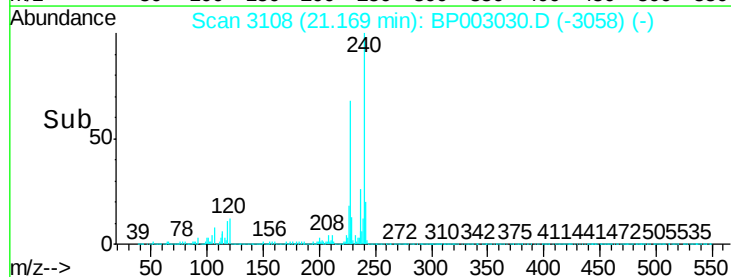
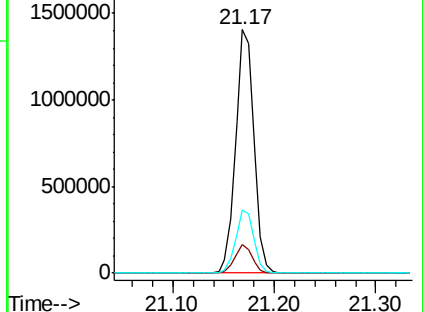
236 26.1 20.8 31.2

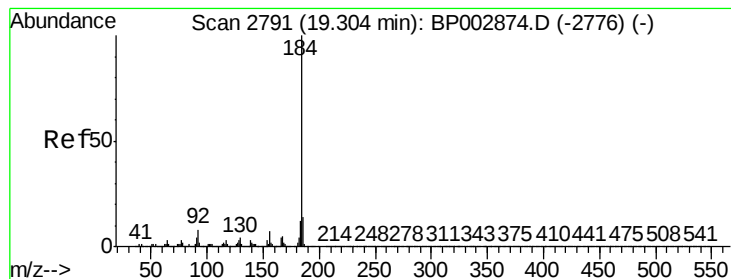


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 34.156 ng

RT: 19.27 min Scan# 2786

Delta R.T. -0.00 min

Lab File: BP003030.D

Acq: 19 Aug 2020 09:39

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

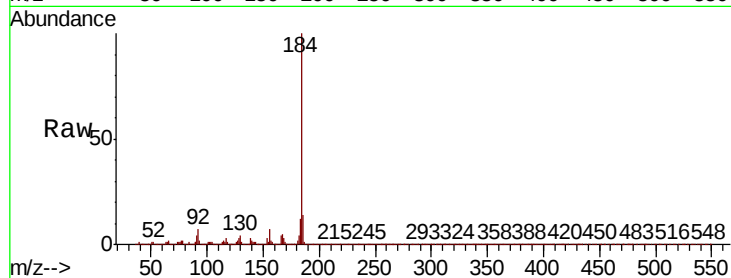
Tot Ion:184 Resp: 1826026

Ion	Ratio	Lower	Upper
184	100		
185	14.3	11.5	17.3
183	11.9	9.4	14.0

184 100

185 14.3 11.5 17.3

183 11.9 9.4 14.0

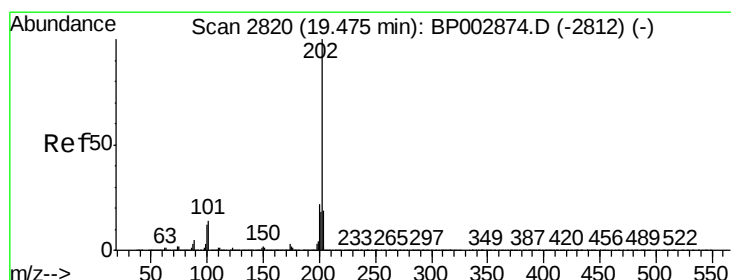
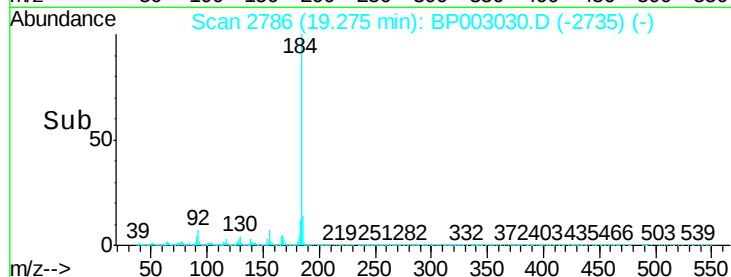
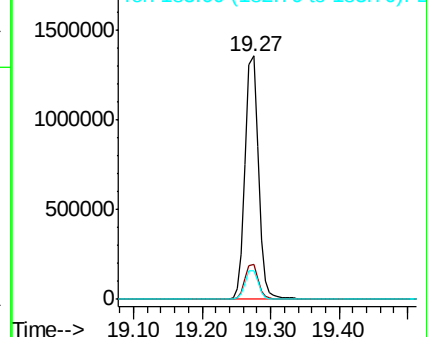


Abundance

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: 39.854 ng

RT: 19.45 min Scan# 2815

Delta R.T. -0.01 min

Lab File: BP003030.D

Acq: 19 Aug 2020 09:39

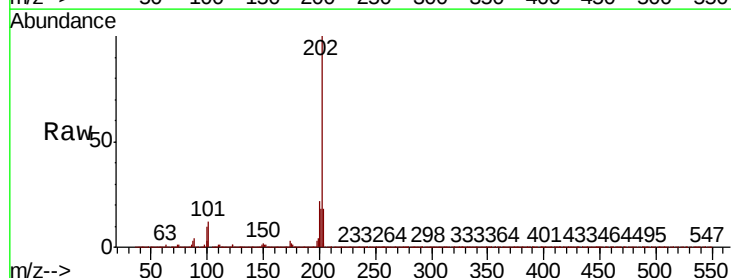
Tgt Ion:202 Resp: 4884492

Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.8	26.6
203	18.4	14.6	22.0

202 100

200 22.4 17.8 26.6

203 18.4 14.6 22.0

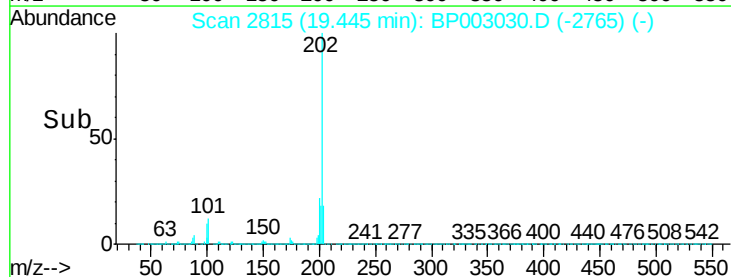
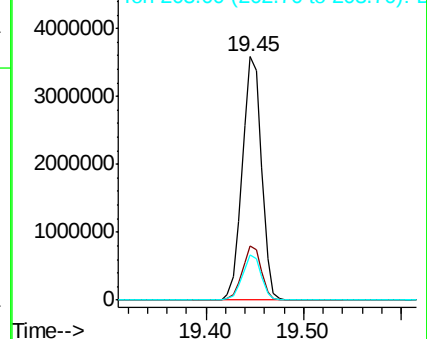


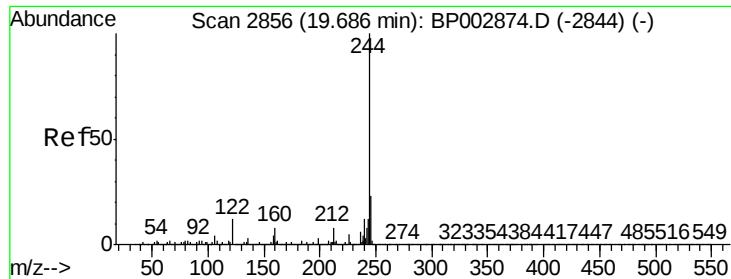
Abundance

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: 73.782 ng

RT: 19.65 min Scan# 2850

Delta R.T. -0.01 min

Lab File: BP003030.D

Acq: 19 Aug 2020 09:39

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

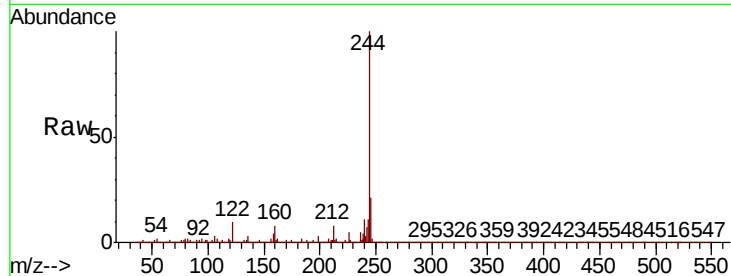
Tot Ion:244 Resp: 6461379

Ion Ratio Lower Upper

244 100

212 8.0 6.3 9.5

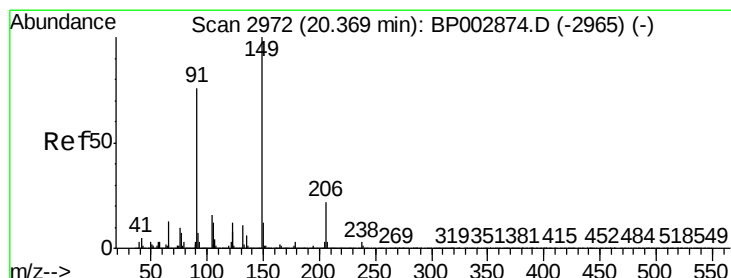
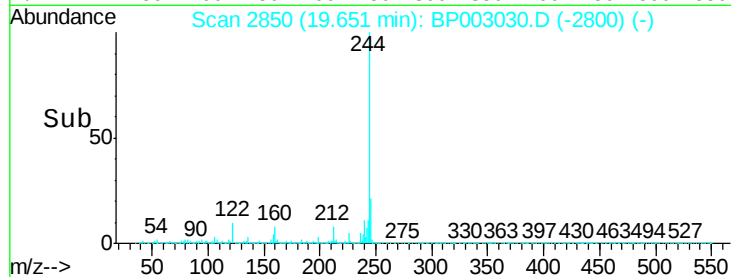
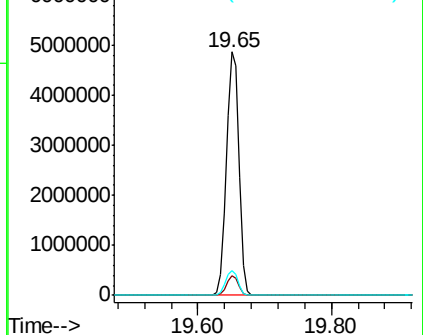
122 10.0 8.7 13.1



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: 50.805 ng

RT: 20.33 min Scan# 2966

Delta R.T. -0.01 min

Lab File: BP003030.D

Acq: 19 Aug 2020 09:39

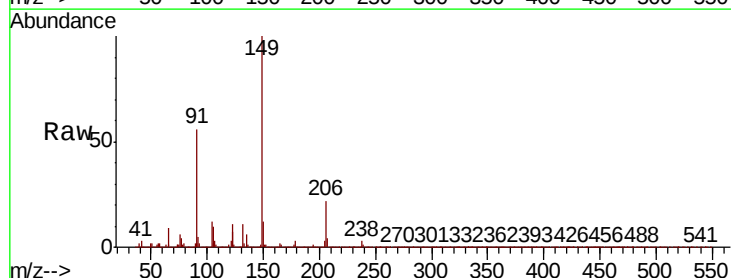
Tgt Ion:149 Resp: 2538894

Ion Ratio Lower Upper

149 100

91 55.7 45.3 67.9

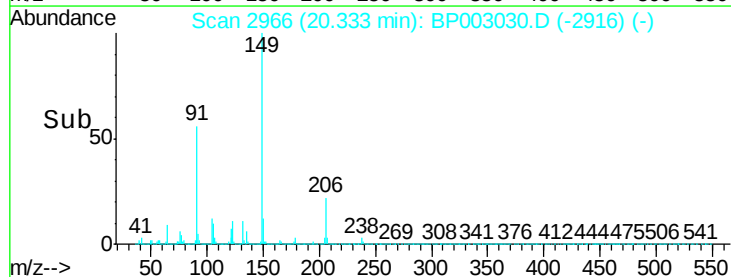
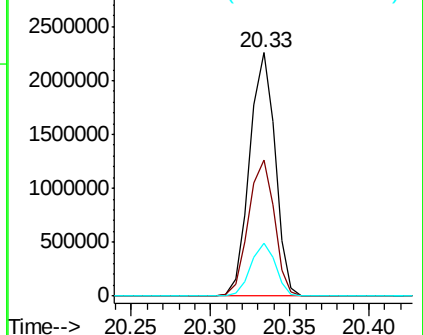
206 21.9 17.5 26.3

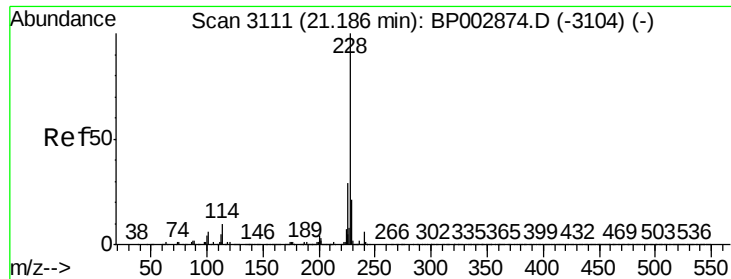


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 43.478 ng

RT: 21.16 min Scan# 3106

Delta R.T. -0.00 min

Lab File: BP003030.D

Acq: 19 Aug 2020 09:39

Instrument :

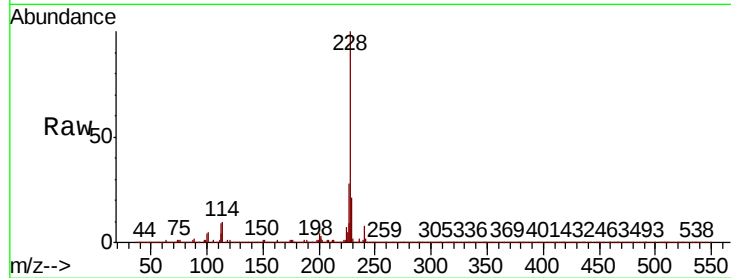
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 5192121

Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.6	33.8
229	20.7	16.5	24.7

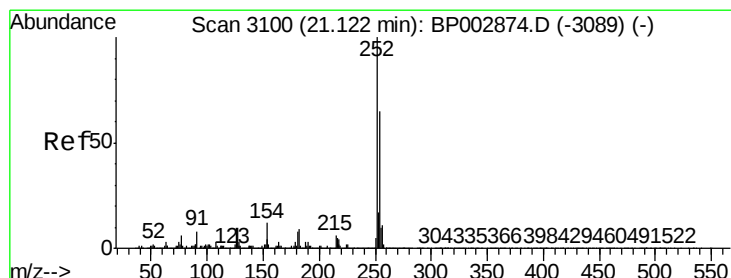
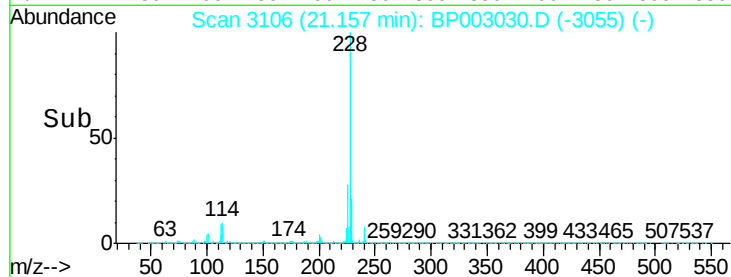
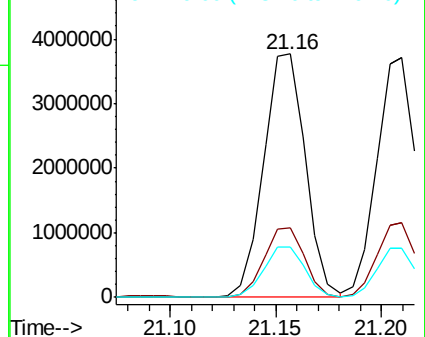


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 46.798 ng

RT: 21.09 min Scan# 3095

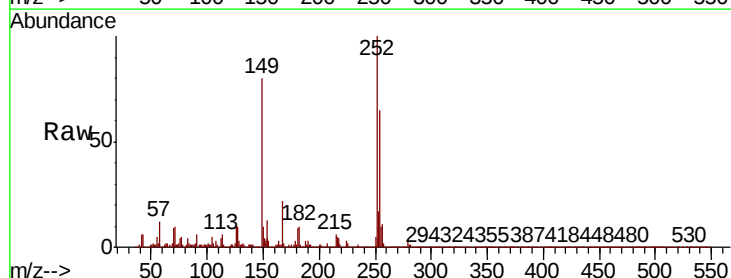
Delta R.T. -0.00 min

Lab File: BP003030.D

Acq: 19 Aug 2020 09:39

Tgt Ion:252 Resp: 2211989

Ion	Ratio	Lower	Upper
252	100		
254	65.2	51.8	77.6
126	9.9	9.4	14.0

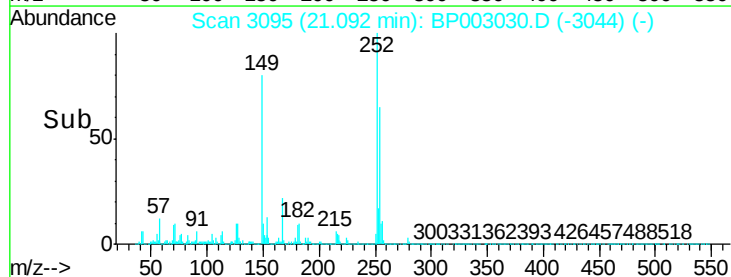
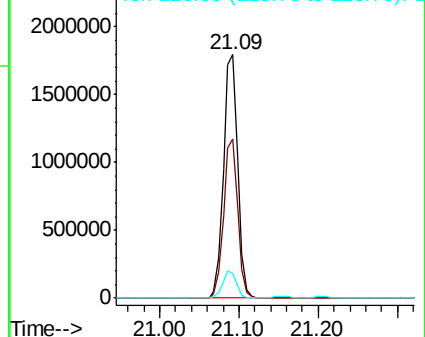


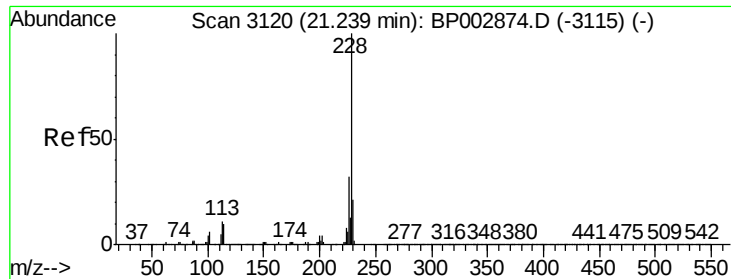
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 42.229 ng

RT: 21.21 min Scan# 3115

Delta R.T. -0.00 min

Lab File: BP003030.D

Acq: 19 Aug 2020 09:39

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

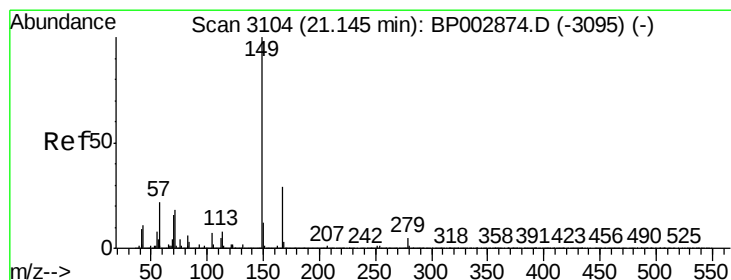
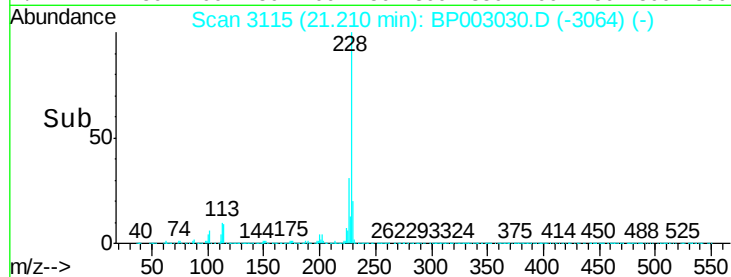
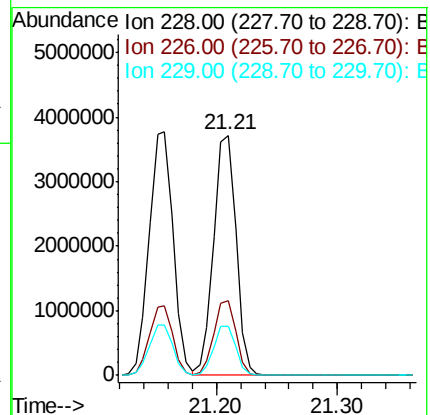
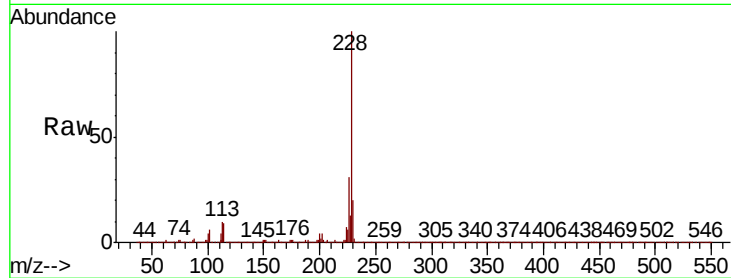
Tot Ion:228 Resp: 4757054

Ion Ratio Lower Upper

228 100

226 31.4 24.9 37.3

229 20.5 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.609 ng

RT: 21.10 min Scan# 3097

Delta R.T. -0.01 min

Lab File: BP003030.D

Acq: 19 Aug 2020 09:39

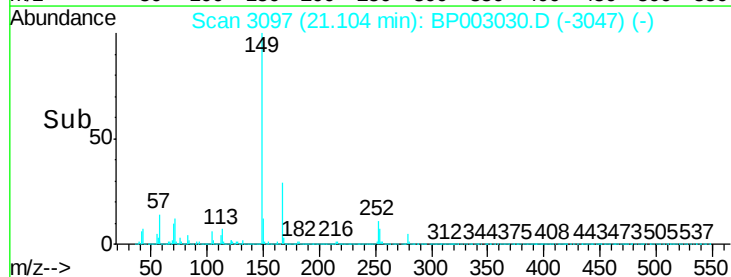
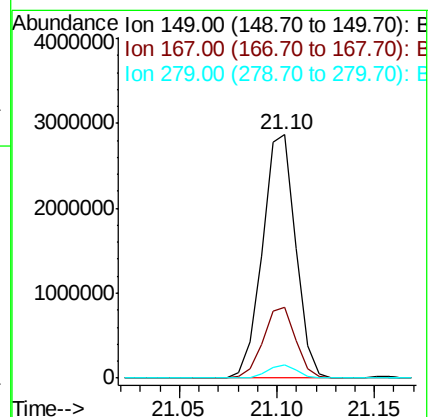
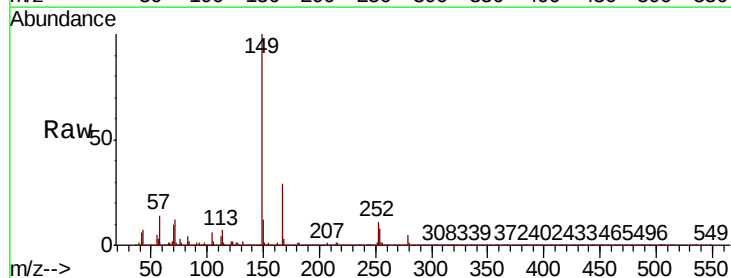
Tgt Ion:149 Resp: 3364948

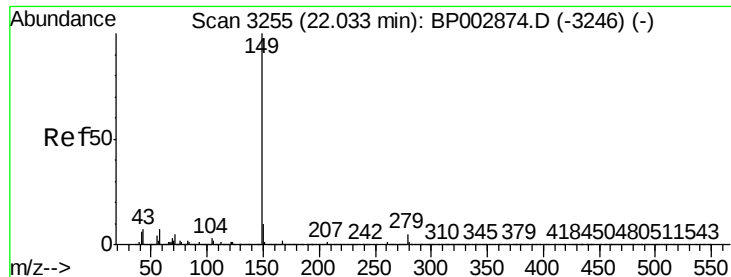
Ion Ratio Lower Upper

149 100

167 29.1 22.9 34.3

279 5.3 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 55.212 ng

RT: 21.97 min Scan# 3245

Delta R.T. -0.01 min

Lab File: BP003030.D

Acq: 19 Aug 2020 09:39

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

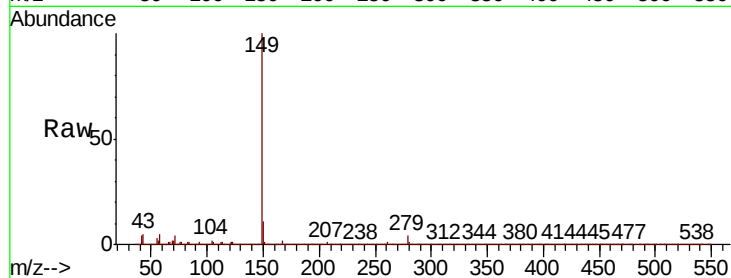
Tot Ion:149 Resp: 6152174

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

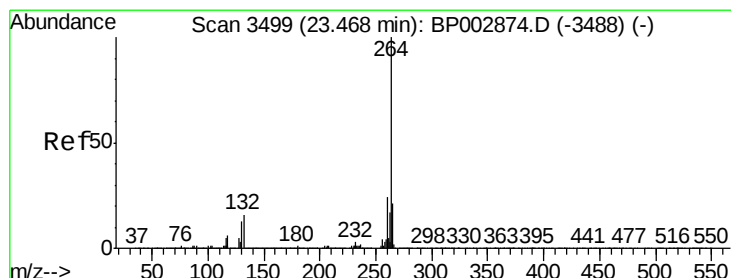
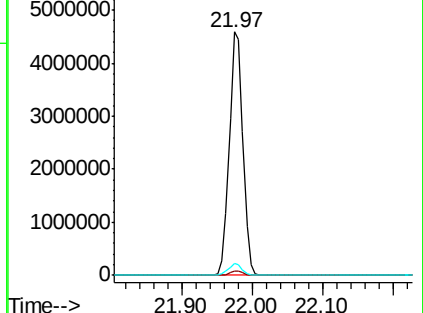
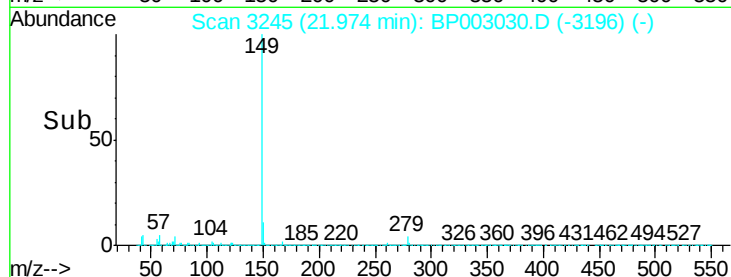
43 4.9 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.42 min Scan# 3490

Delta R.T. -0.01 min

Lab File: BP003030.D

Acq: 19 Aug 2020 09:39

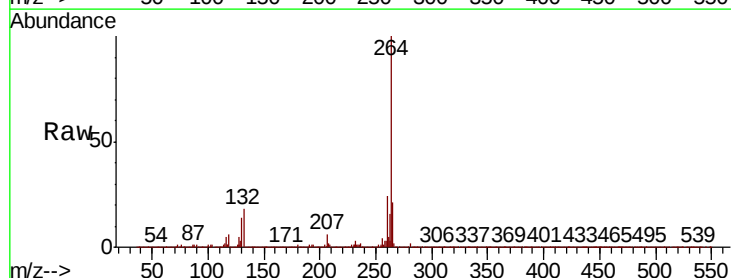
Tgt Ion:264 Resp: 1806104

Ion Ratio Lower Upper

264 100

260 24.1 19.2 28.8

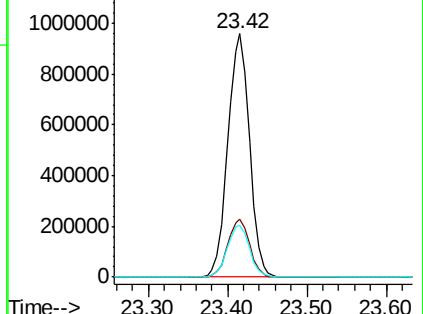
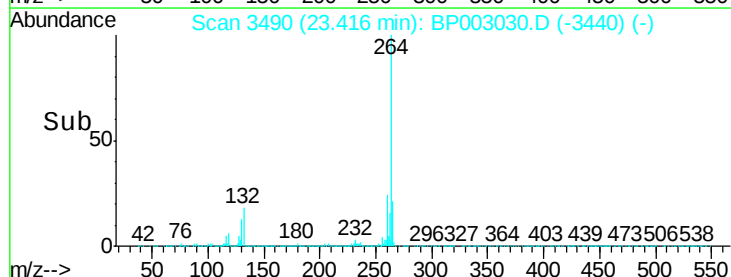
265 21.4 17.3 25.9

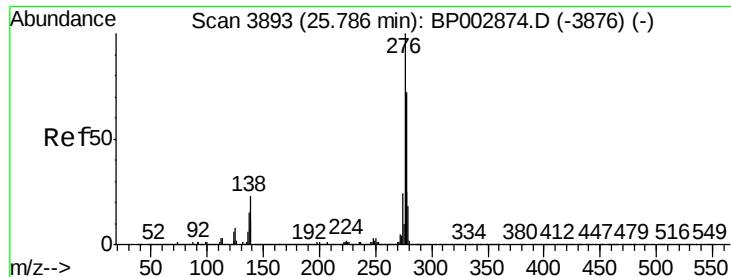


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.466 ng

RT: 25.72 min Scan# 3881

Delta R.T. -0.01 min

Lab File: BP003030.D

Acq: 19 Aug 2020 09:39

Instrument :

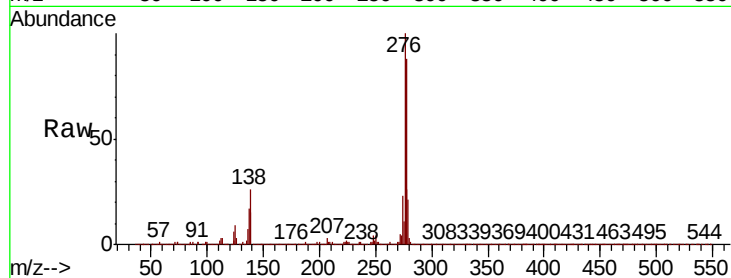
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 6142422

Ion	Ratio	Lower	Upper
276	100		
138	25.5	22.2	33.2
277	25.6	20.4	30.6

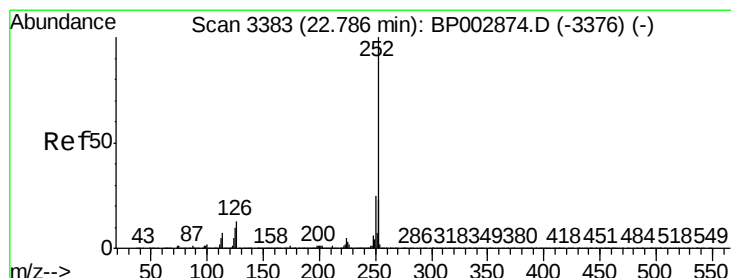
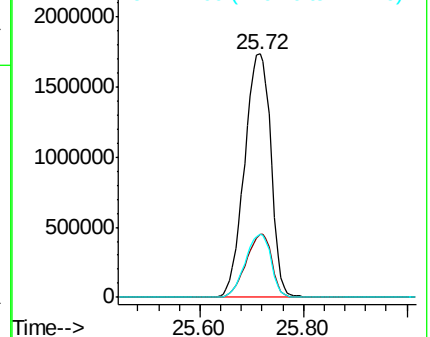
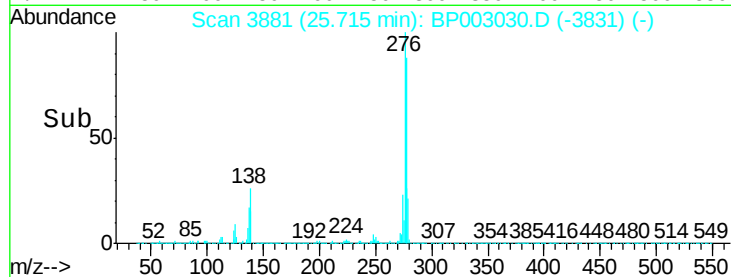


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#88

Benzo(b)fluoranthene

Concen: 41.758 ng

RT: 22.74 min Scan# 3375

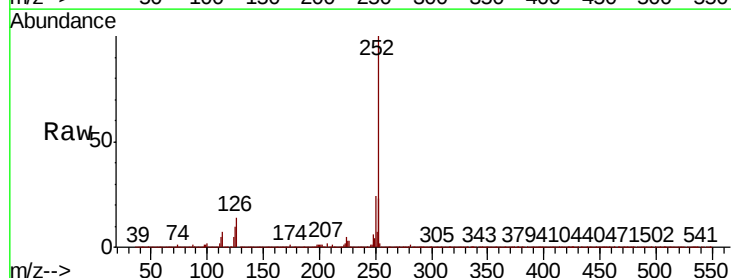
Delta R.T. -0.01 min

Lab File: BP003030.D

Acq: 19 Aug 2020 09:39

Tgt Ion:252 Resp: 5322222

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.2
125	10.2	9.4	14.2

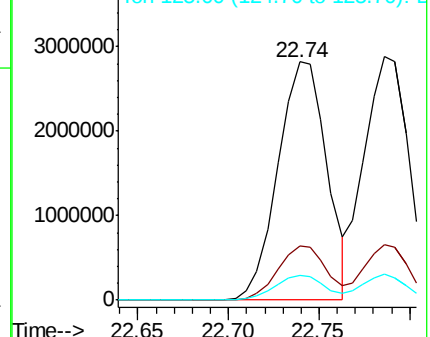
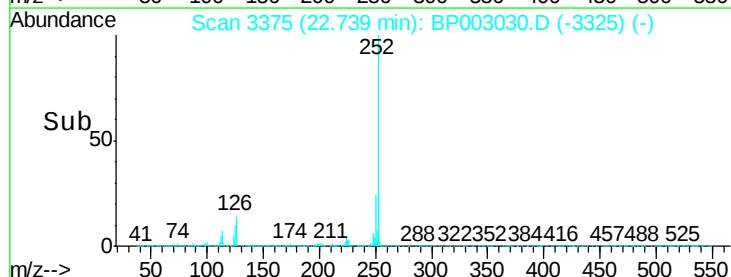


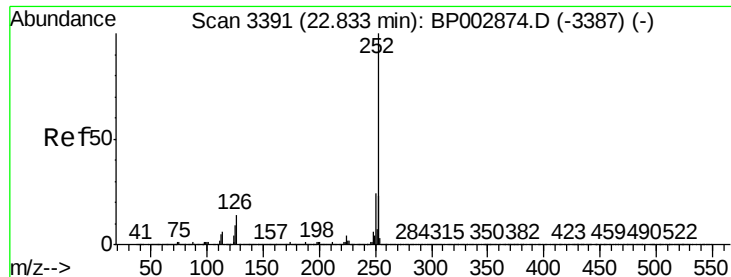
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

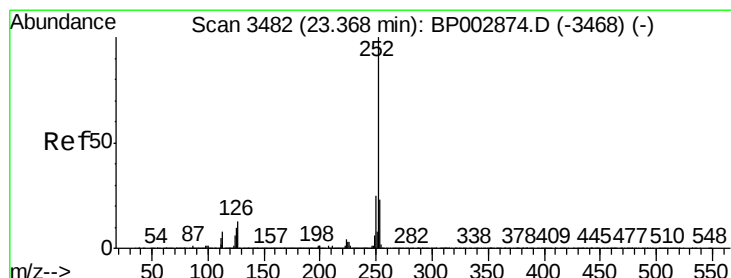
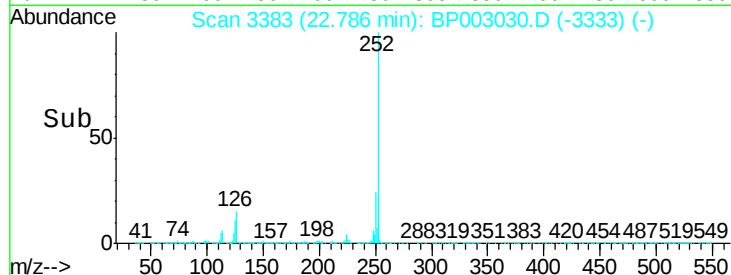
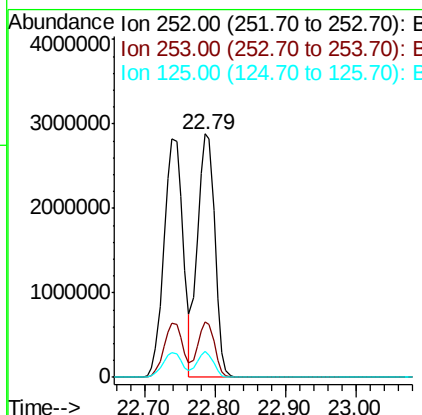
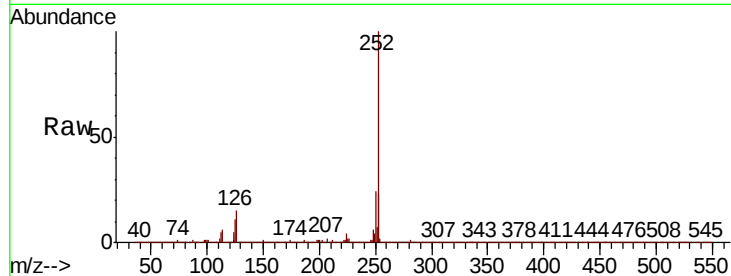




#89
Benzo(k)fluoranthene
Concen: 41.191 ng
RT: 22.79 min Scan# 3383
Delta R.T. -0.01 min
Lab File: BP003030.D
Acq: 19 Aug 2020 09:39

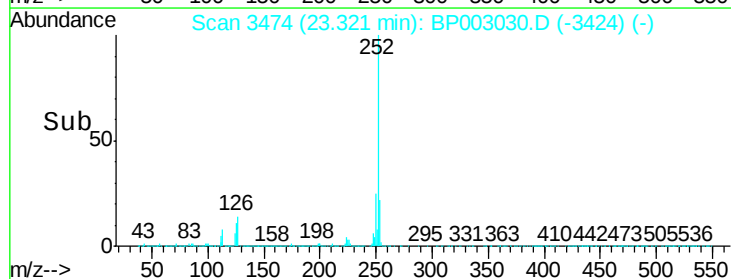
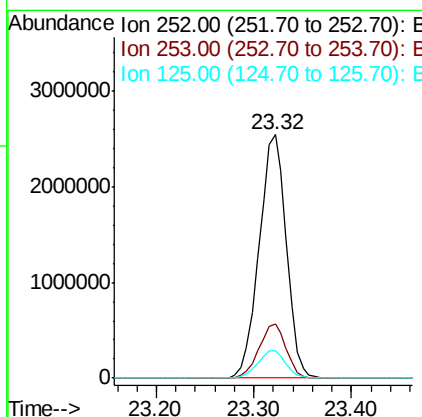
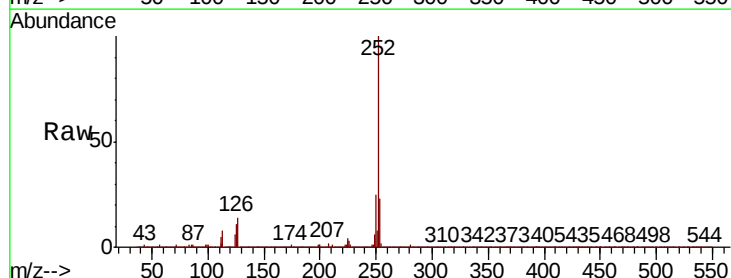
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 4962128
Ion Ratio Lower Upper
252 100
253 22.6 18.3 27.5
125 10.5 9.3 13.9



#90
Benzo(a)pyrene
Concen: 43.137 ng
RT: 23.32 min Scan# 3474
Delta R.T. -0.01 min
Lab File: BP003030.D
Acq: 19 Aug 2020 09:39

Tgt Ion:252 Resp: 4967784
Ion Ratio Lower Upper
252 100
253 22.5 18.0 27.0
125 11.0 9.9 14.9





#91

Dibenzo(a,h)anthracene

Concen: 41.808 ng

RT: 25.73 min Scan# 3883

Delta R.T. -0.01 min

Lab File: BP003030.D

Acq: 19 Aug 2020 09:39

Instrument :

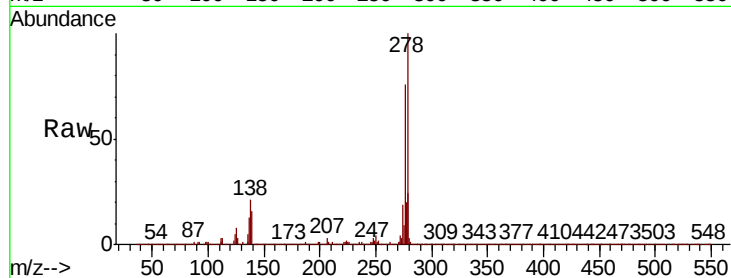
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 5146881

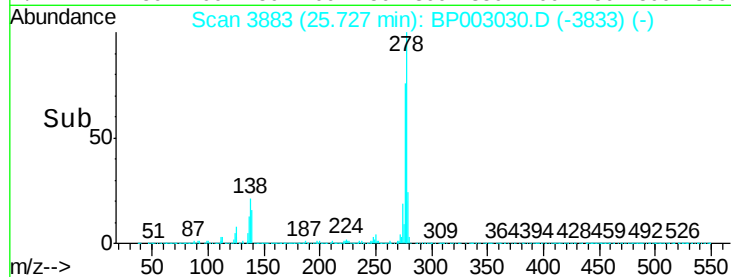
Ion	Ratio	Lower	Upper
278	100		
139	16.0	14.2	21.4
279	23.9	19.3	28.9



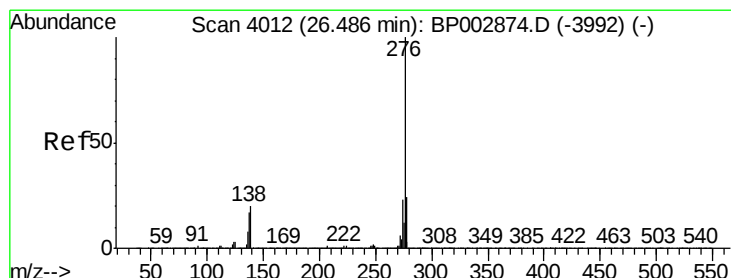
Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#92

Benzo(g,h,i)perylene

Concen: 44.353 ng

RT: 26.41 min Scan# 3999

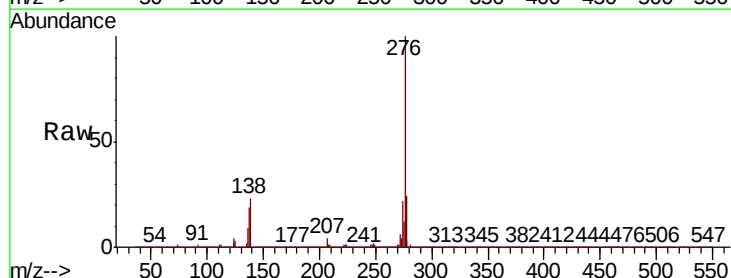
Delta R.T. -0.01 min

Lab File: BP003030.D

Acq: 19 Aug 2020 09:39

Tgt Ion:276 Resp: 5280083

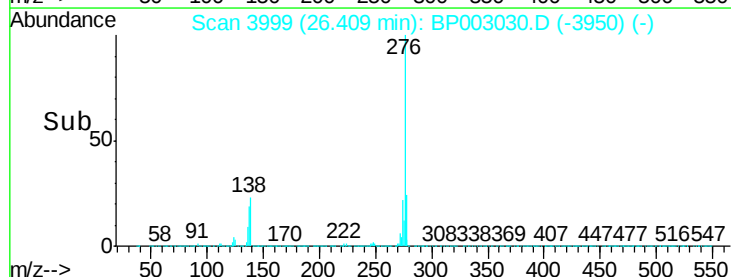
Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.1	28.7
138	22.7	19.3	28.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E



Time-->