

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP073120\
 Data File : BP002888.D
 Acq On : 31 Jul 2020 10:56
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 31 13:02:53 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 30 15:30:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	429845	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	1495860	20.00	ng	0.00
39) Acenaphthene-d10	14.35	164	851491	20.00	ng	0.00
64) Phenanthrene-d10	17.10	188	1745395	20.00	ng	0.00
76) Chrysene-d12	21.20	240	1818643	20.00	ng	0.00
86) Perylene-d12	23.47	264	1952573	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	2385943	84.95	ng	0.00
7) Phenol-d6	6.89	99	3110019	79.76	ng	0.00
23) Nitrobenzene-d5	8.86	82	2405325	87.09	ng	0.00
42) 2,4,6-Tribromophenol	15.85	330	959593	90.67	ng	0.00
45) 2-Fluorobiphenyl	12.97	172	5247466	84.20	ng	0.00
79) Terphenyl-d14	19.69	244	7534563	82.94	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.28	88	521880	43.288	ng	100
3) Pyridine	3.65	79	1385681	41.255	ng	100
4) n-Nitrosodimethylamine	3.57	42	399499	40.490	ng	98
6) Aniline	7.05	93	1771805	39.166	ng	98
8) 2-Chlorophenol	7.29	128	1222959	40.840	ng	99
9) Benzaldehyde	6.86	77	851311	41.006	ng	99
10) Phenol	6.92	94	1550290	39.477	ng	99
11) bis(2-Chloroethyl)ether	7.15	93	1174678	38.890	ng	99
12) 1,3-Dichlorobenzene	7.61	146	1380450	40.844	ng	99
13) 1,4-Dichlorobenzene	7.75	146	1390743	40.709	ng	99
14) 1,2-Dichlorobenzene	8.07	146	1306844	40.112	ng	99
15) Benzyl Alcohol	7.95	79	1007279	39.151	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.25	45	1092094	38.485	ng	99
17) 2-Methylphenol	8.16	107	974954	38.851	ng	99
18) Hexachloroethane	8.79	117	489793	41.104	ng	96
19) n-Nitroso-di-n-propylamine	8.52	70	848424	37.762	ng	99
20) 3+4-Methylphenols	8.48	107	1318199	38.976	ng	98
22) Acetophenone	8.53	105	1735986	41.132	ng	99
24) Nitrobenzene	8.90	77	1274966	42.522	ng	98
25) Isophorone	9.43	82	2386302	40.219	ng	99
26) 2-Nitrophenol	9.61	139	512117	41.586	ng	97
27) 2,4-Dimethylphenol	9.68	122	976179	41.314	ng	98
28) bis(2-Chloroethoxy)methane	9.92	93	1328778	40.142	ng	100
29) 2,4-Dichlorophenol	10.15	162	1060993	42.665	ng	99
30) 1,2,4-Trichlorobenzene	10.36	180	1207352	41.532	ng	98
31) Naphthalene	10.55	128	3525832	41.175	ng	100
32) Benzoic acid	9.80	122	550468	40.955	ng	98
33) 4-Chloroaniline	10.65	127	1434536	40.424	ng	99
34) Hexachlorobutadiene	10.85	225	747444	42.016	ng	99
35) Caprolactam	11.40	113	330352	42.933	ng	97
36) 4-Chloro-3-methylphenol	11.78	107	1057522	40.910	ng	98
37) 2-Methylnaphthalene	12.16	142	2451779	40.252	ng	99
38) 1-Methylnaphthalene	12.39	142	2306968	40.235	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.54	216	1282142	41.881	ng	100

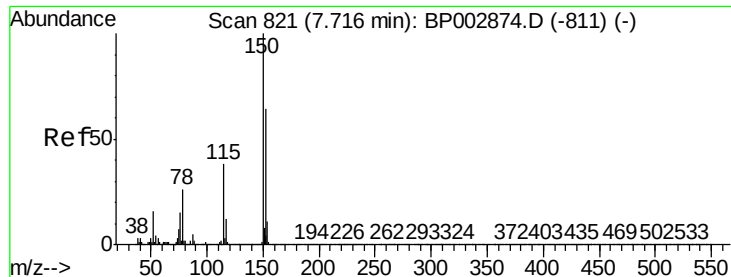
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP073120\
 Data File : BP002888.D
 Acq On : 31 Jul 2020 10:56
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 31 13:02:53 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 30 15:30:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.53	237	675527	42.535	ng	99
43) 2,4,6-Trichlorophenol	12.77	196	786437	44.323	ng	99
44) 2,4,5-Trichlorophenol	12.85	196	869541	44.673	ng	99
46) 1,1'-Biphenyl	13.19	154	2933930	41.680	ng	99
47) 2-Chloronaphthalene	13.22	162	2295573	41.646	ng	99
48) 2-Nitroaniline	13.42	65	561234	41.414	ng	99
49) Acenaphthylene	14.07	152	3605572	41.709	ng	99
50) Dimethylphthalate	13.82	163	2712638	40.732	ng	99
51) 2,6-Dinitrotoluene	13.92	165	604584	40.739	ng	96
52) Acenaphthene	14.42	154	2305921	41.503	ng	100
53) 3-Nitroaniline	14.25	138	640246	41.120	ng	96
54) 2,4-Dinitrophenol	14.45	184	226773	40.302	ng	97
55) Dibenzofuran	14.76	168	3485042	40.893	ng	98
56) 4-Nitrophenol	14.56	139	522172	44.217	ng	98
57) 2,4-Dinitrotoluene	14.71	165	792970	40.708	ng	97
58) Fluorene	15.40	166	2764143	41.425	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.98	232	732780	45.120	ng	100
60) Diethylphthalate	15.19	149	2661956	40.905	ng	99
61) 4-Chlorophenyl-phenylether	15.41	204	1419718	41.341	ng	100
62) 4-Nitroaniline	15.42	138	654836	42.657	ng	99
63) Azobenzene	15.70	77	2688529	41.037	ng	99
65) 4,6-Dinitro-2-methylphenol	15.48	198	359044	40.705	ng	99
66) n-Nitrosodiphenylamine	15.62	169	2419849	41.862	ng	100
67) 4-Bromophenyl-phenylether	16.30	248	874764	41.196	ng	98
68) Hexachlorobenzene	16.42	284	1025257	41.744	ng	98
69) Atrazine	16.58	200	812289	41.477	ng	98
70) Pentachlorophenol	16.76	266	567120	44.528	ng	99
71) Phenanthrene	17.15	178	4288195	41.898	ng	99
72) Anthracene	17.24	178	4240446	42.391	ng	99
73) Carbazole	17.50	167	4129860	42.275	ng	99
74) Di-n-butylphthalate	18.09	149	4423264	43.042	ng	99
75) Fluoranthene	19.12	202	5044511	42.778	ng	99
77) Benzidine	19.30	184	2357370	42.508	ng	99
78) Pyrene	19.47	202	5207577	40.961	ng	99
80) Butylbenzylphthalate	20.37	149	2042774	40.092	ng	96
81) Benzo(a)anthracene	21.19	228	5164867	41.693	ng	100
82) 3,3'-Dichlorobenzidine	21.12	252	2218235	45.241	ng	100
83) Chrysene	21.23	228	4949329	42.355	ng	99
84) Bis(2-ethylhexyl)phthalate	21.14	149	3048121	43.321	ng	100
85) Di-n-octyl phthalate	22.03	149	5148139	44.539	ng	100
87) Indeno(1,2,3-cd)pyrene	25.79	276	6702287	42.860	ng	100
88) Benzo(b)fluoranthene	22.79	252	5672271	41.166	ng	100
89) Benzo(k)fluoranthene	22.83	252	5326114	40.896	ng	100
90) Benzo(a)pyrene	23.37	252	5194710	41.723	ng	100
91) Dibenzo(a,h)anthracene	25.80	278	5699495	42.824	ng	99
92) Benzo(g,h,i)perylene	26.49	276	5466757	42.477	ng	99

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

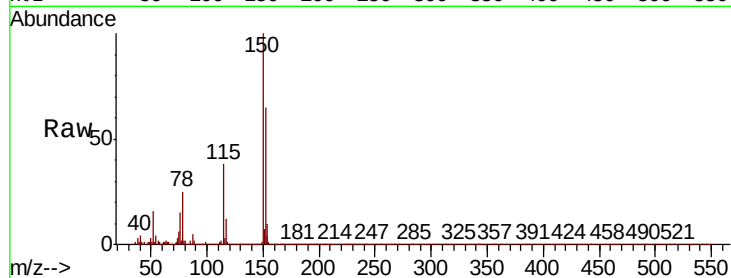


#1

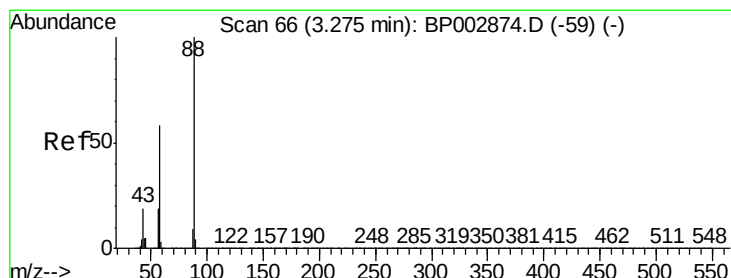
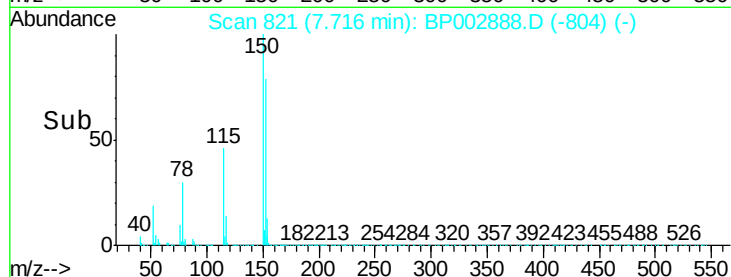
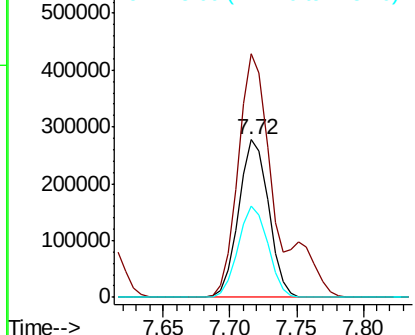
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 821
Delta R.T. -0.00 min
Lab File: BP002888.D
Acq: 31 Jul 2020 10:56

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.5	124.8	187.2
115	58.2	47.4	71.2



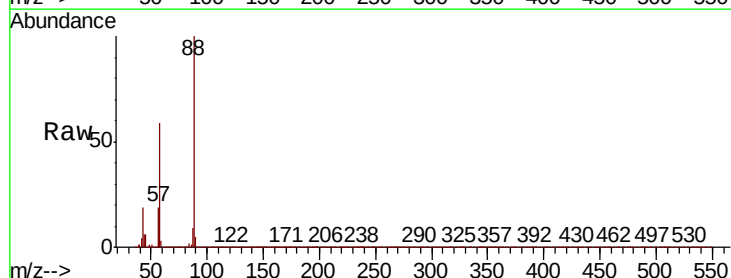
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



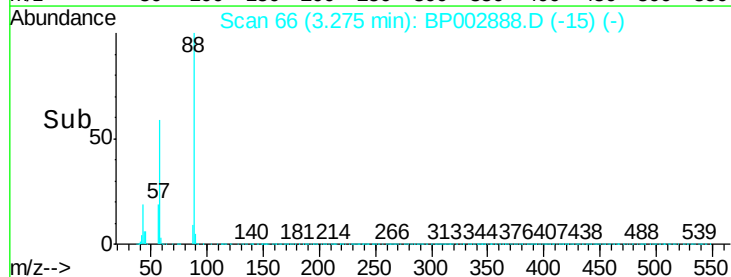
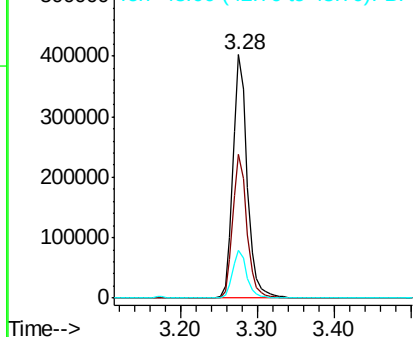
#2

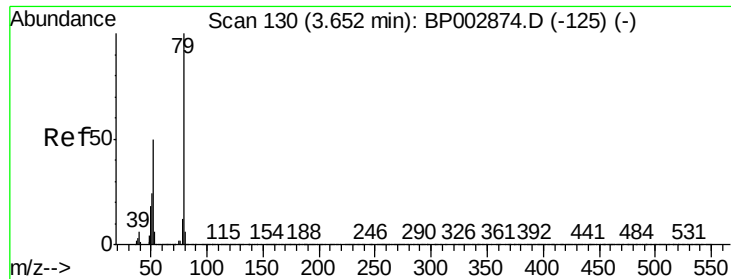
1,4-Dioxane
Concen: 43.288 ng
RT: 3.28 min Scan# 66
Delta R.T. -0.00 min
Lab File: BP002888.D
Acq: 31 Jul 2020 10:56

Tgt Ion	Ratio	Lower	Upper
88	100		
58	59.3	47.4	71.0
43	19.3	15.2	22.8



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





#3

Pvridine

Concen: 41.255 ng

RT: 3.65 min Scan# 130

Delta R.T. -0.00 min

Lab File: BP002888.D

Acq: 31 Jul 2020 10:56

Instrument :

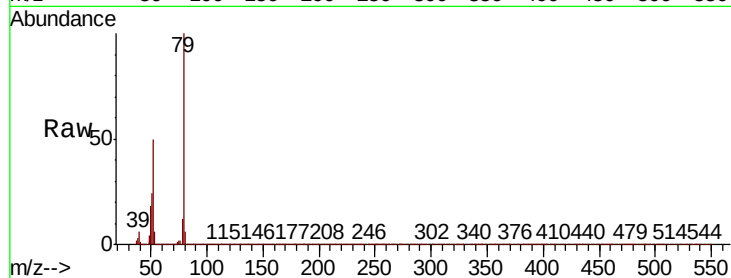
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 1385681

Ion	Ratio	Lower	Upper
79	100		
52	50.1	40.0	60.0
51	24.5	19.4	29.2

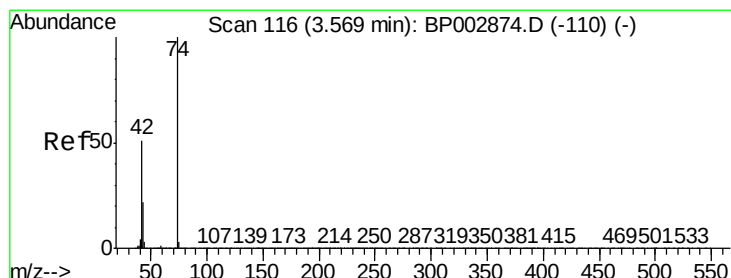
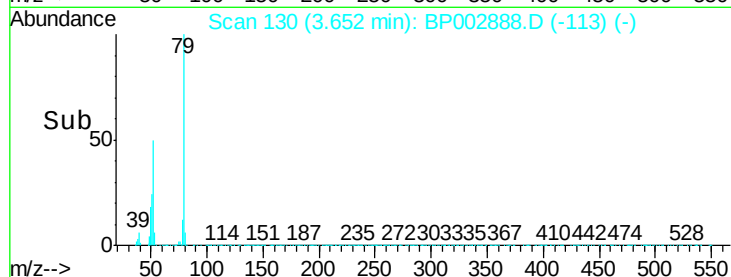
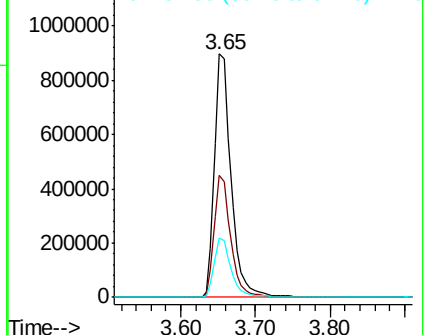


Abundance

Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 40.490 ng

RT: 3.57 min Scan# 116

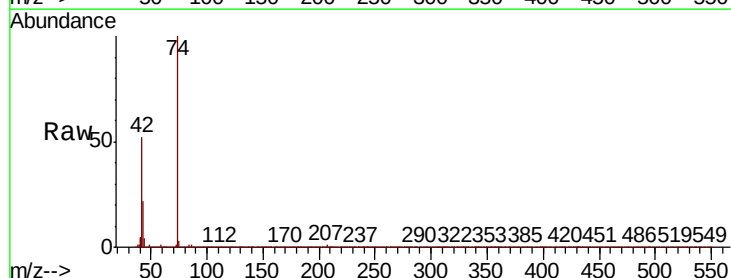
Delta R.T. -0.00 min

Lab File: BP002888.D

Acq: 31 Jul 2020 10:56

Tgt Ion: 42 Resp: 399499

Ion	Ratio	Lower	Upper
42	100		
74	192.5	156.1	234.1
44	6.8	6.0	9.0

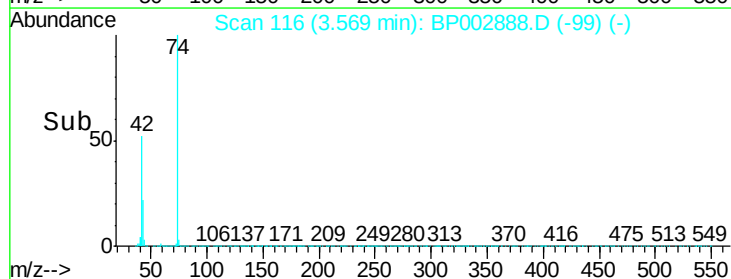
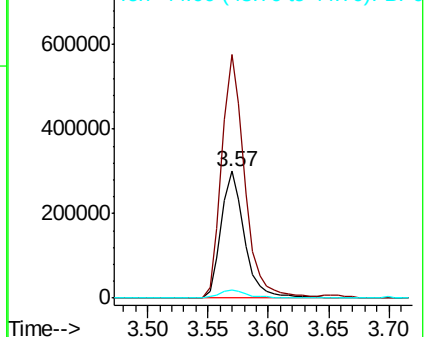


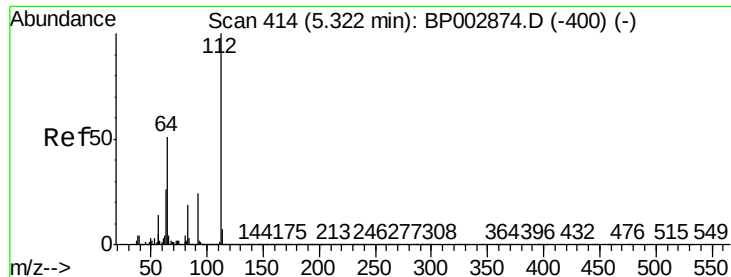
Abundance

Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 84.953 ng

RT: 5.32 min Scan# 414

Delta R.T. -0.00 min

Lab File: BP002888.D

Acq: 31 Jul 2020 10:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

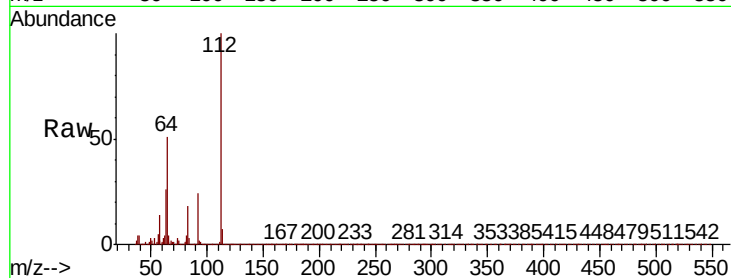
Tot Ion:112 Resp: 2385943

Ion Ratio Lower Upper

112 100

64 50.5 41.0 61.6

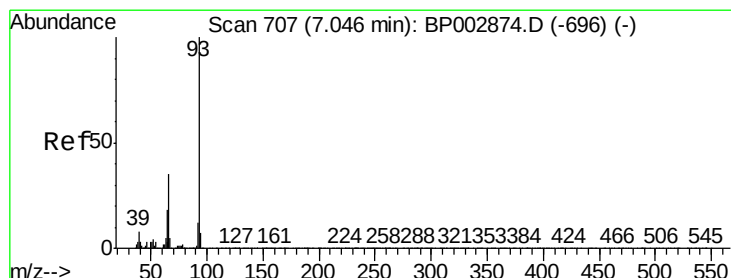
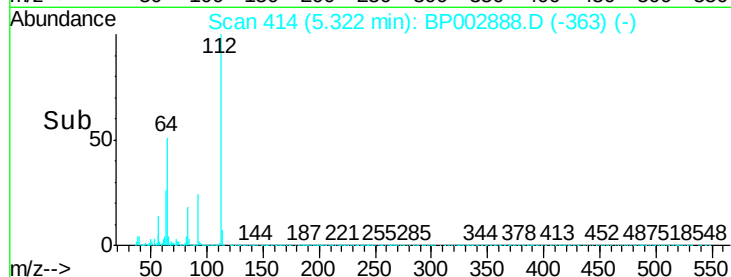
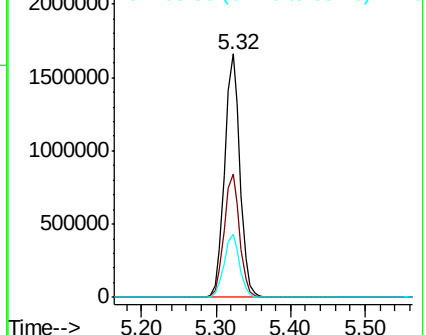
63 25.7 20.7 31.1



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: 39.166 ng

RT: 7.05 min Scan# 707

Delta R.T. -0.00 min

Lab File: BP002888.D

Acq: 31 Jul 2020 10:56

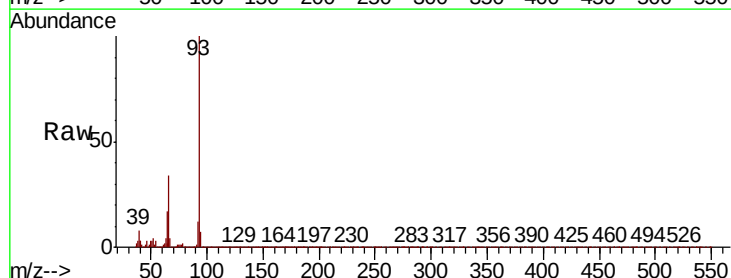
Tgt Ion: 93 Resp: 1771805

Ion Ratio Lower Upper

93 100

66 34.1 28.3 42.5

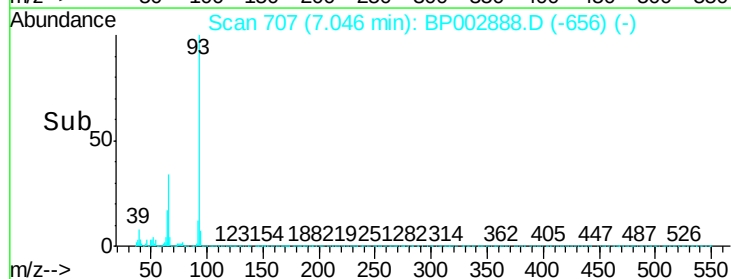
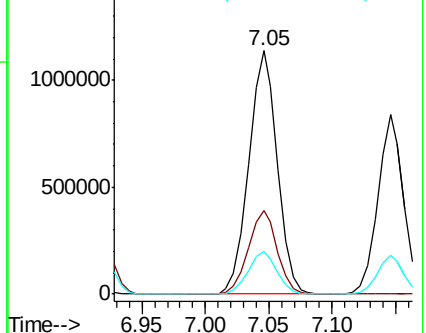
65 17.4 14.6 21.8

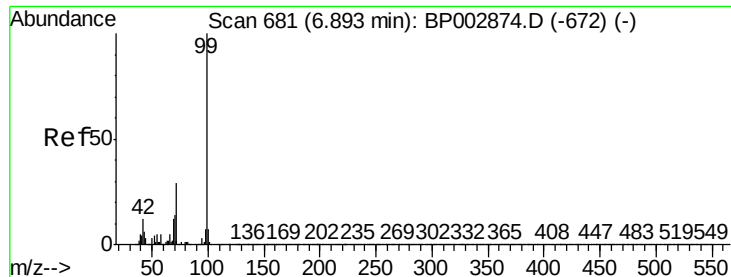


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 79.759 ng

RT: 6.89 min Scan# 680

Delta R.T. -0.01 min

Lab File: BP002888.D

Acq: 31 Jul 2020 10:56

Instrument :

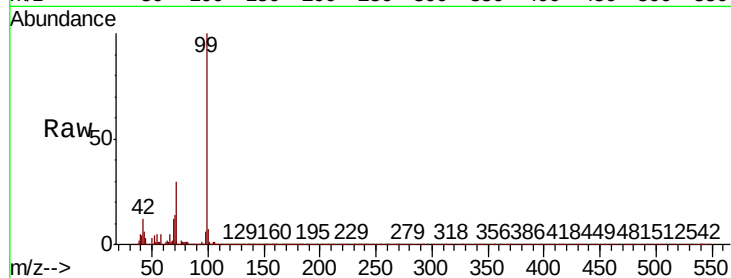
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 3110019

Ion	Ratio	Lower	Upper
99	100		
42	11.9	9.3	13.9
71	30.4	23.5	35.3

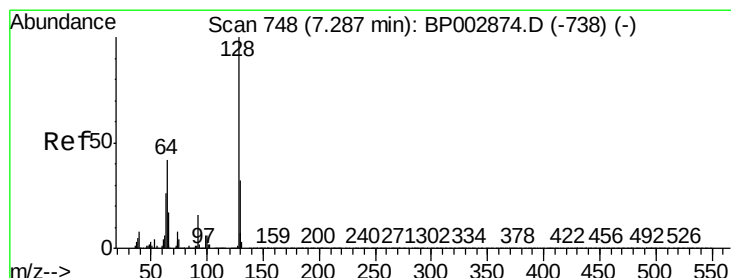
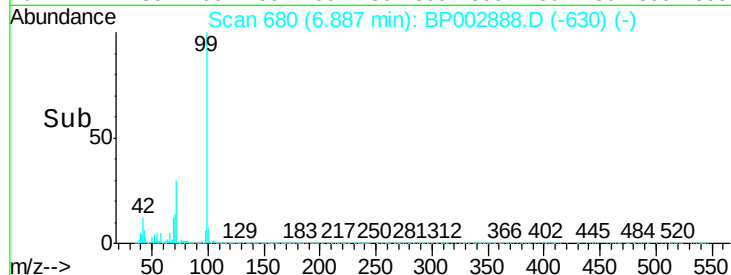


Abundance

Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 40.840 ng

RT: 7.29 min Scan# 748

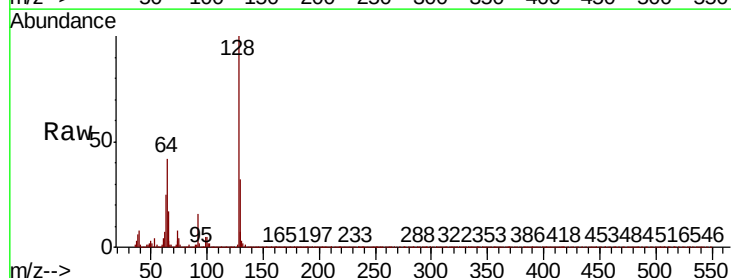
Delta R.T. -0.00 min

Lab File: BP002888.D

Acq: 31 Jul 2020 10:56

Tgt Ion:128 Resp: 1222959

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.2	52.2
64	41.6	22.4	62.4

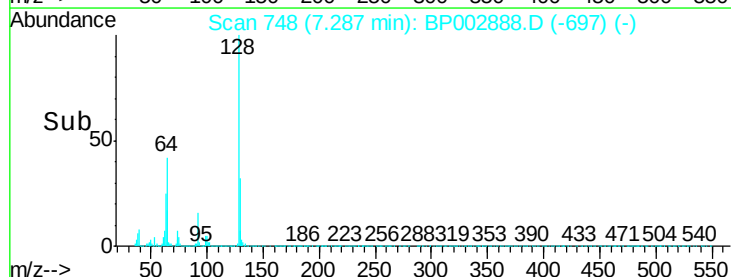


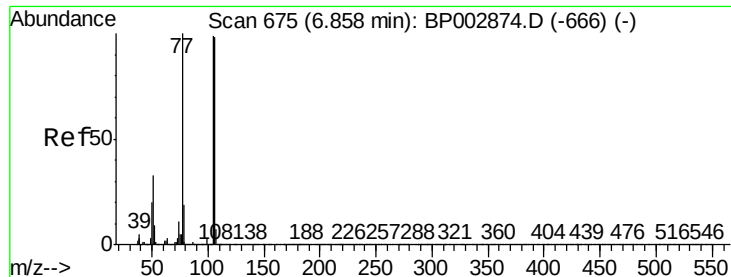
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 41.006 ng

RT: 6.86 min Scan# 675

Delta R.T. -0.00 min

Lab File: BP002888.D

Acq: 31 Jul 2020 10:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

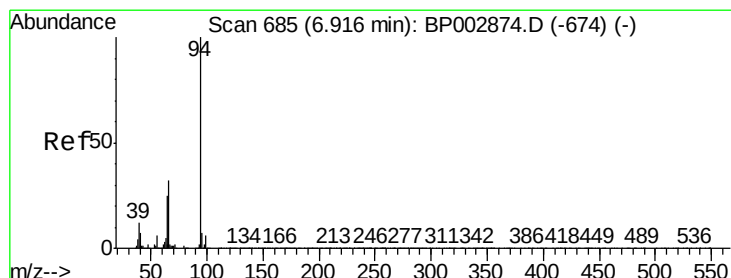
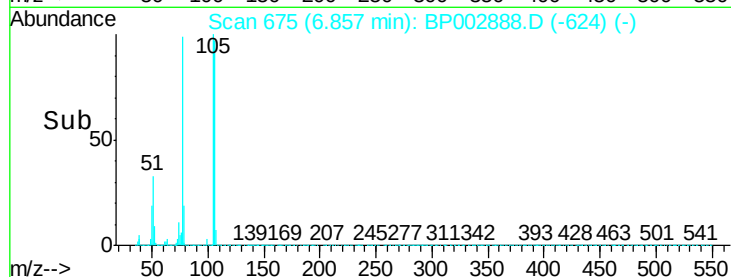
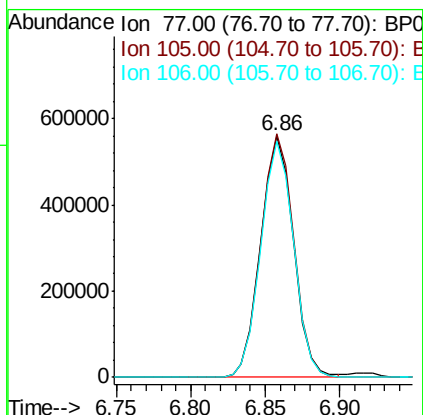
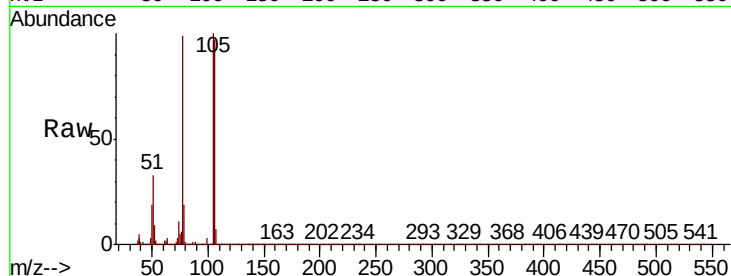
Tot Ion: 77 Resp: 851311

Ion Ratio Lower Upper

77 100

105 100.9 79.0 119.0

106 97.7 77.5 117.5



#10

Phenol

Concen: 39.477 ng

RT: 6.92 min Scan# 685

Delta R.T. -0.00 min

Lab File: BP002888.D

Acq: 31 Jul 2020 10:56

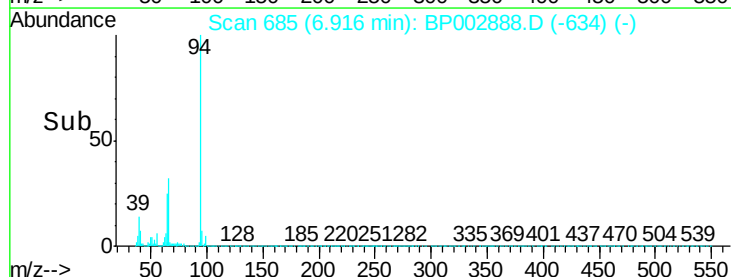
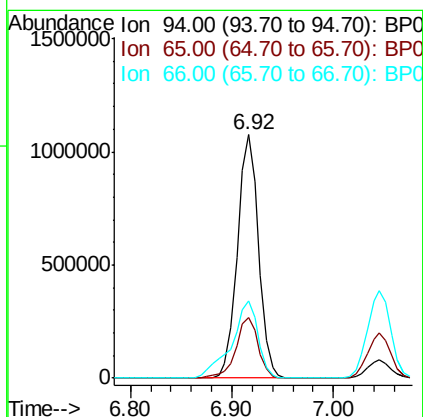
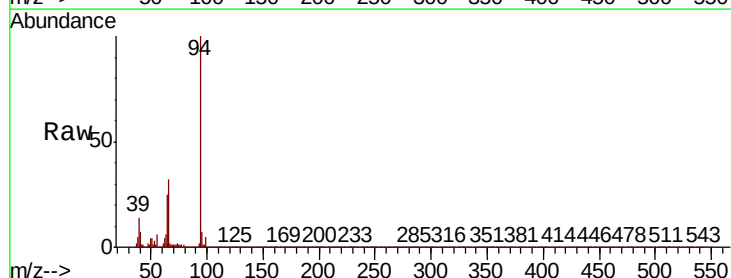
Tgt Ion: 94 Resp: 1550290

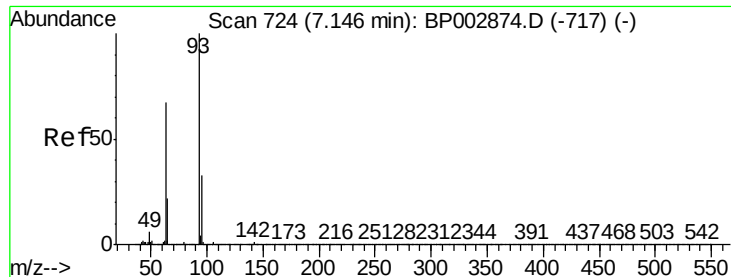
Ion Ratio Lower Upper

94 100

65 24.7 5.4 45.4

66 31.7 11.9 51.9

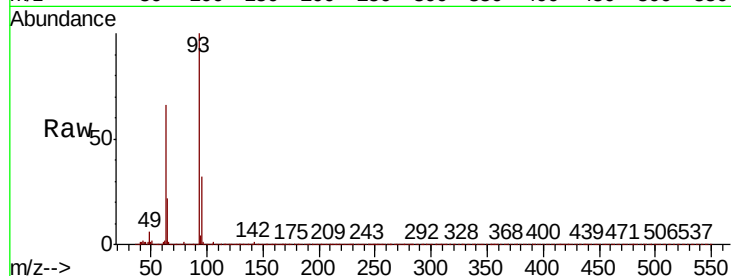




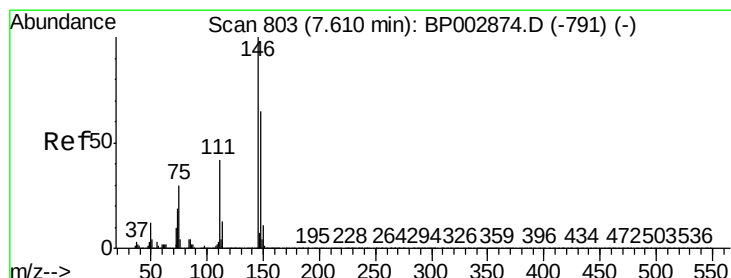
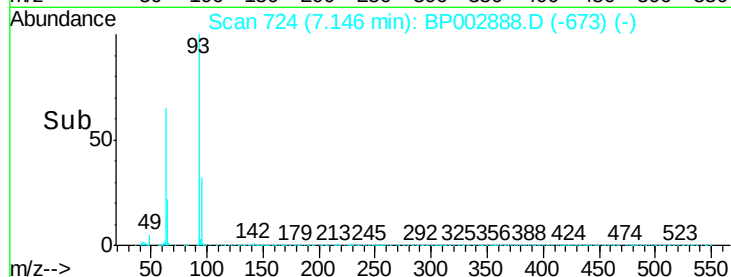
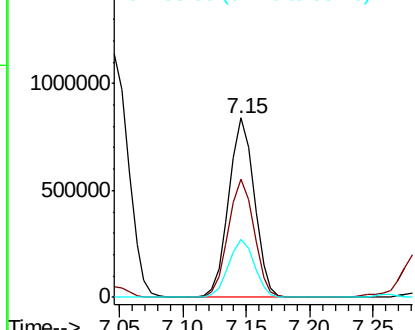
#11
bis(2-Chloroethyl)ether
Concen: 38.890 ng
RT: 7.15 min Scan# 724
Delta R.T. -0.00 min
Lab File: BP002888.D
Acq: 31 Jul 2020 10:56

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion: 93 Resp: 1174678
Ion Ratio Lower Upper
93 100
63 65.9 47.2 87.2
95 32.1 12.6 52.6

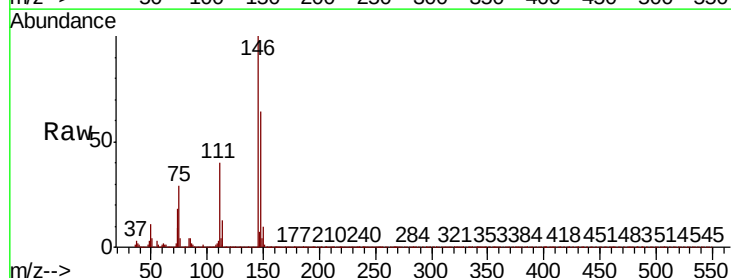


Abundance Ion 93.00 (92.70 to 93.70): BP0
Ion 63.00 (62.70 to 63.70): BP0
Ion 95.00 (94.70 to 95.70): BP0

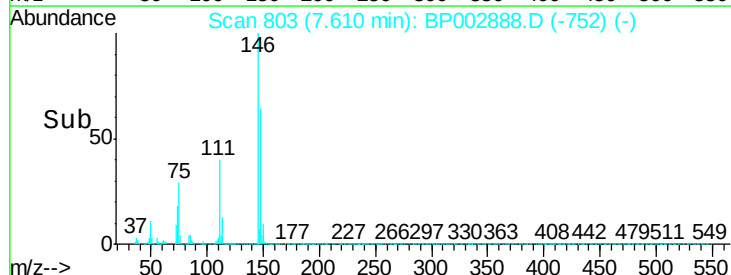
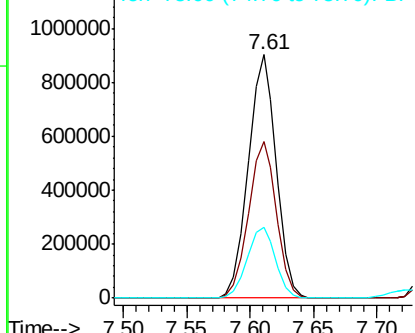


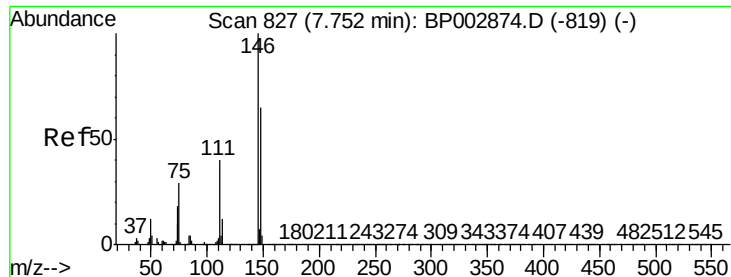
#12
1,3-Dichlorobenzene
Concen: 40.844 ng
RT: 7.61 min Scan# 803
Delta R.T. -0.00 min
Lab File: BP002888.D
Acq: 31 Jul 2020 10:56

Tgt Ion: 146 Resp: 1380450
Ion Ratio Lower Upper
146 100
148 64.4 51.6 77.4
75 28.9 24.4 36.6



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BP0

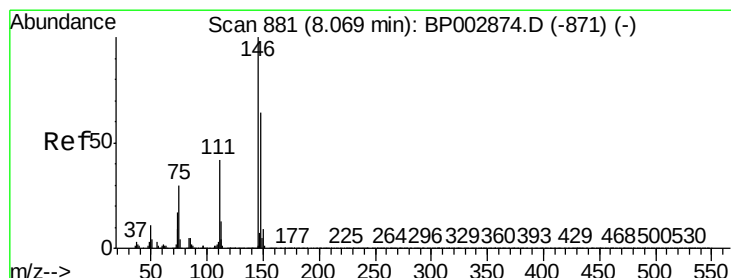
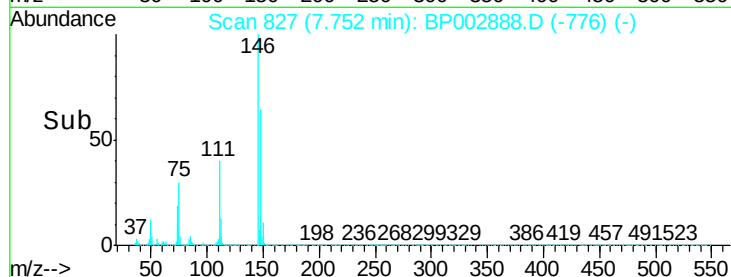
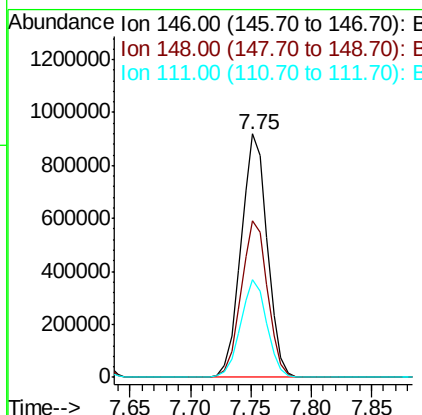
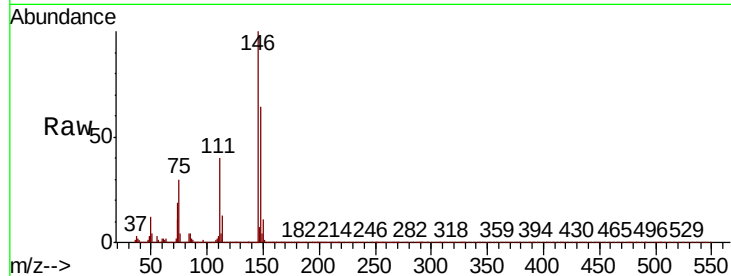




#13
 1,4-Dichlorobenzene
 Concen: 40.709 ng
 RT: 7.75 min Scan# 827
 Delta R.T. -0.00 min
 Lab File: BP002888.D
 Acq: 31 Jul 2020 10:56

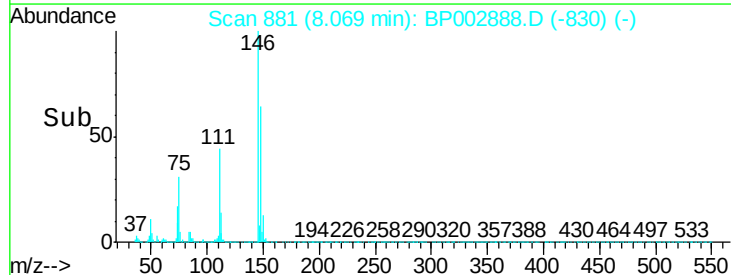
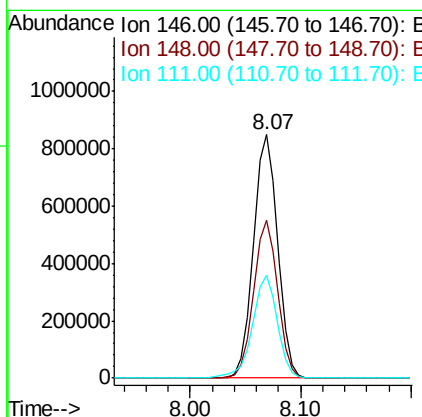
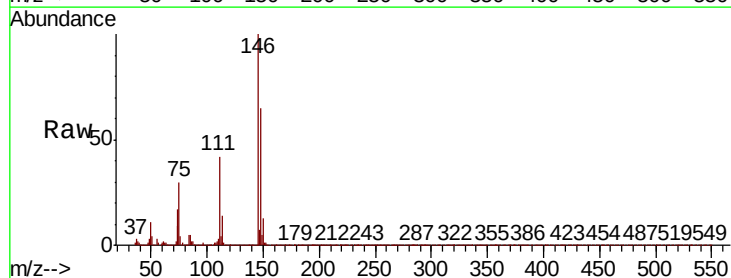
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

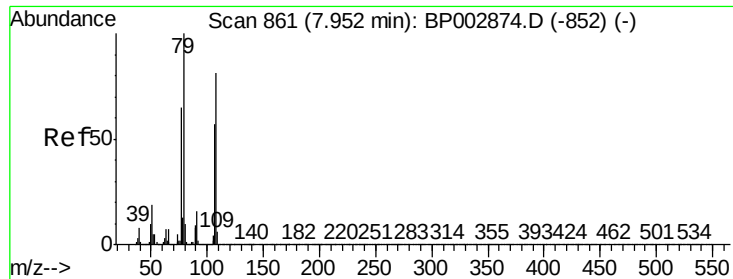
Tot Ion:146 Resp: 1390743
 Ion Ratio Lower Upper
 146 100
 148 64.4 51.8 77.8
 111 39.9 32.2 48.4



#14
 1,2-Dichlorobenzene
 Concen: 40.112 ng
 RT: 8.07 min Scan# 881
 Delta R.T. -0.00 min
 Lab File: BP002888.D
 Acq: 31 Jul 2020 10:56

Tgt Ion:146 Resp: 1306844
 Ion Ratio Lower Upper
 146 100
 148 64.9 51.4 77.2
 111 42.1 33.6 50.4

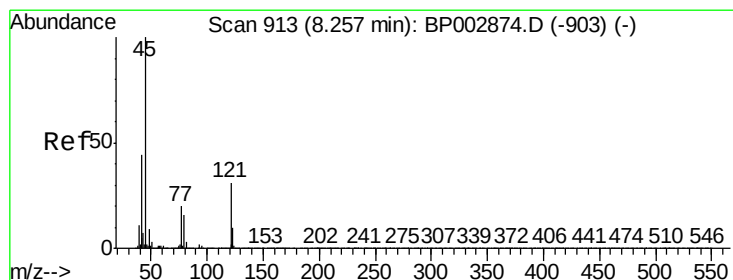
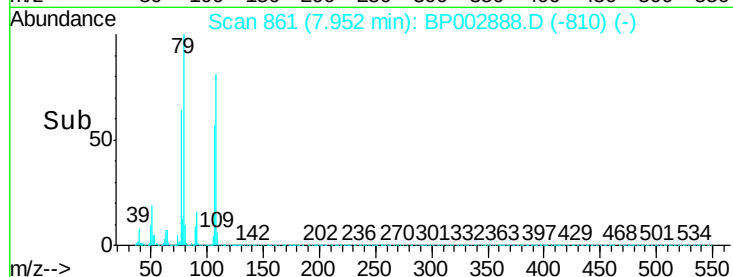
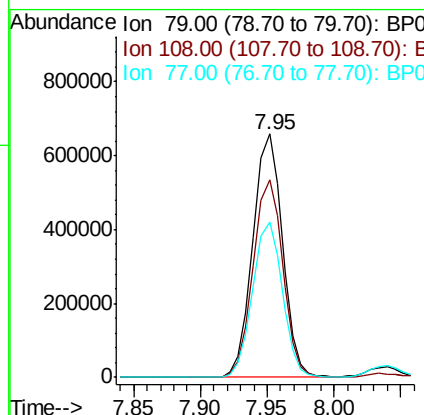
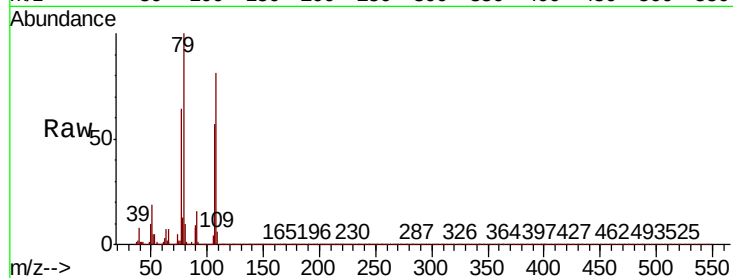




#15
Benzyl Alcohol
Concen: 39.151 ng
RT: 7.95 min Scan# 861
Delta R.T. -0.00 min
Lab File: BP002888.D
Acq: 31 Jul 2020 10:56

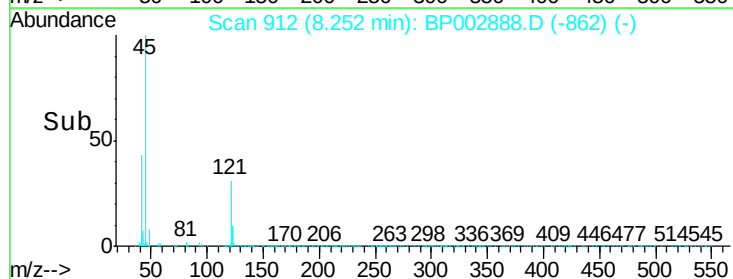
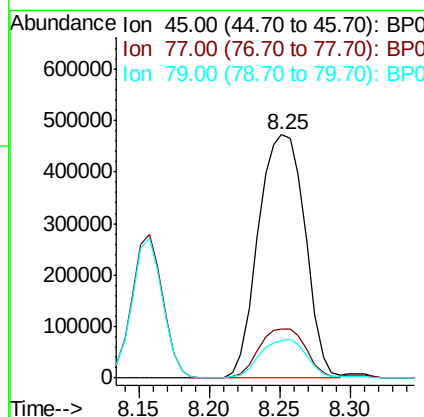
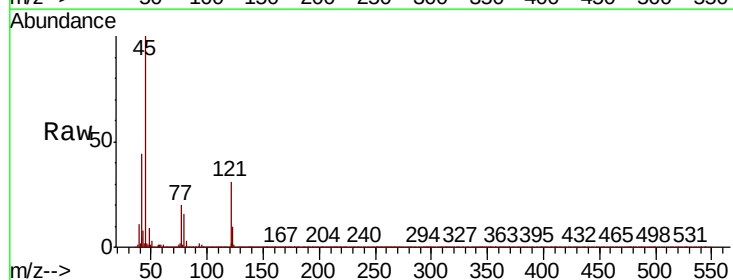
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

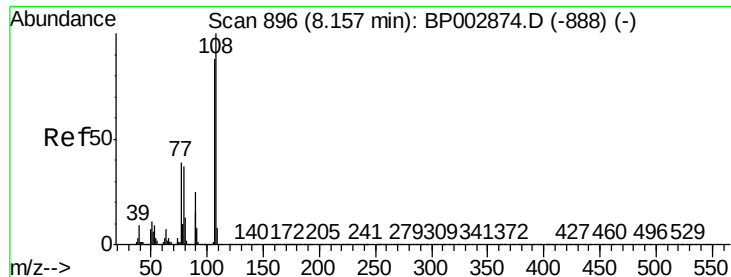
Tot Ion: 79 Resp: 1007279
Ion Ratio Lower Upper
79 100
108 81.3 65.0 97.6
77 64.0 52.2 78.4



#16
2,2'-oxybis(1-chloropropane)
Concen: 38.485 ng
RT: 8.25 min Scan# 912
Delta R.T. -0.01 min
Lab File: BP002888.D
Acq: 31 Jul 2020 10:56

Tgt Ion: 45 Resp: 1092094
Ion Ratio Lower Upper
45 100
77 20.2 0.4 40.4
79 15.7 0.0 36.2

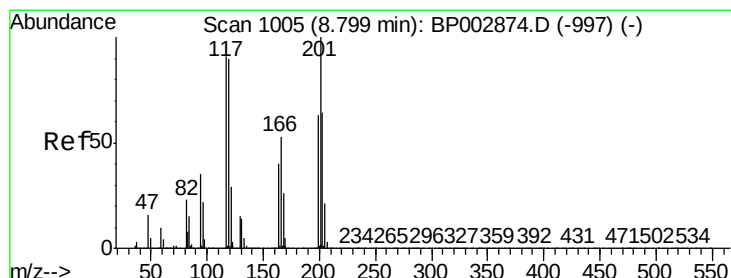
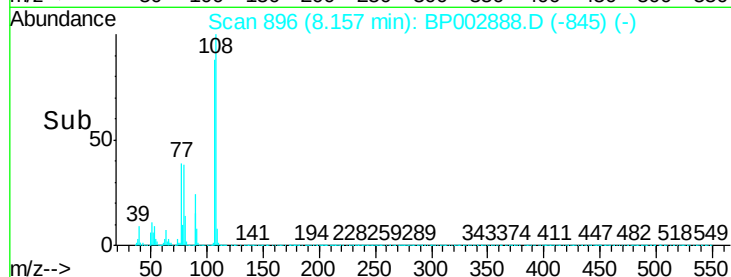
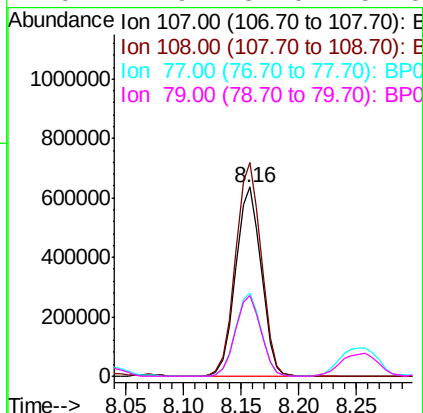
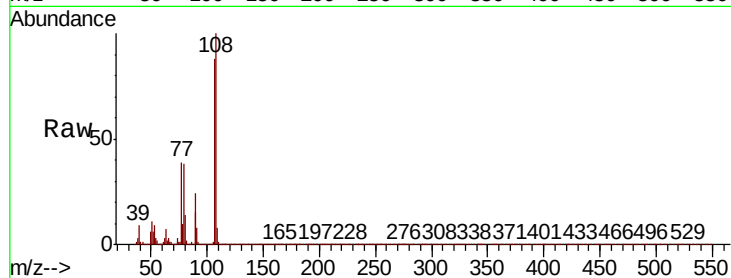




#17
2-Methylphenol
Concen: 38.851 ng
RT: 8.16 min Scan# 896
Delta R.T. -0.00 min
Lab File: BP002888.D
Acq: 31 Jul 2020 10:56

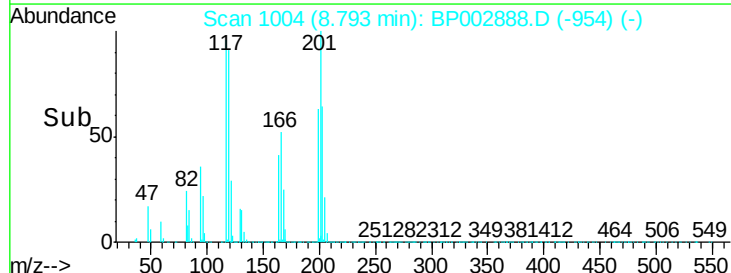
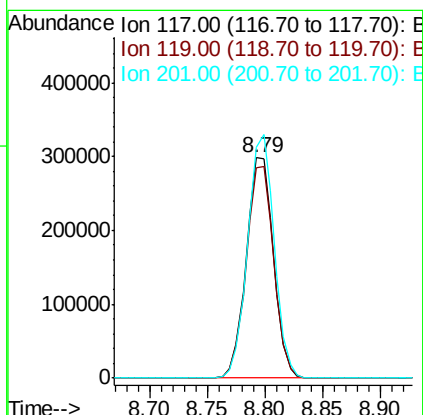
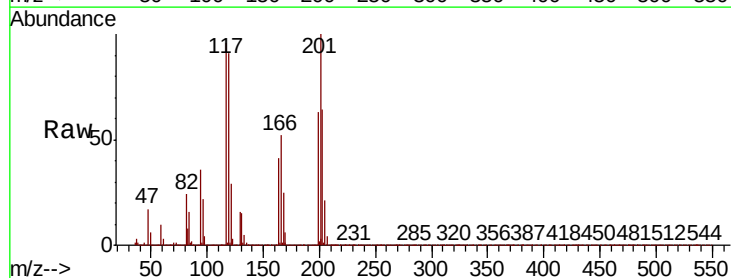
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

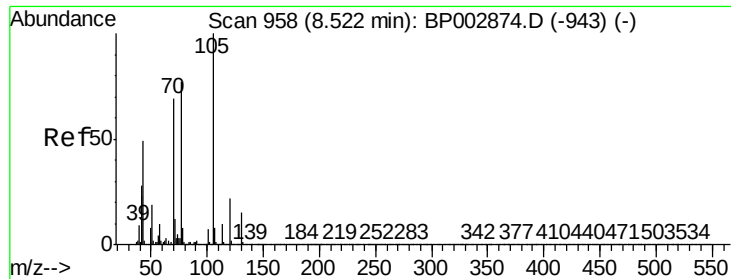
Tot Ion:	107	Resp:	974954
Ion	Ratio	Lower	Upper
107	100		
108	113.1	90.6	136.0
77	43.8	35.7	53.5
79	42.9	34.0	51.0



#18
Hexachloroethane
Concen: 41.104 ng
RT: 8.79 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BP002888.D
Acq: 31 Jul 2020 10:56

Tgt Ion:	117	Resp:	489793
Ion	Ratio	Lower	Upper
117	100		
119	95.4	79.1	118.7
201	104.7	87.6	131.4

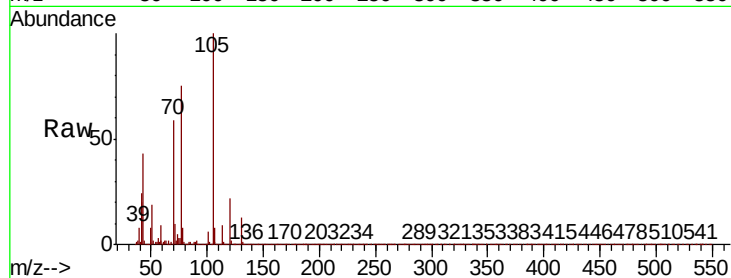




#19
n-Nitroso-di-n-propylamine
Concen: 37.762 ng
RT: 8.52 min Scan# 958
Delta R.T. -0.00 min
Lab File: BP002888.D
Acq: 31 Jul 2020 10:56

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	848424
Ion	Ratio	Lower	Upper
70	100		
42	41.4	32.6	49.0
101	10.6	8.0	12.0
130	22.2	16.9	25.3



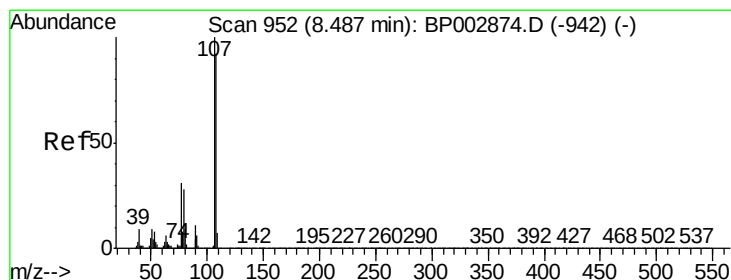
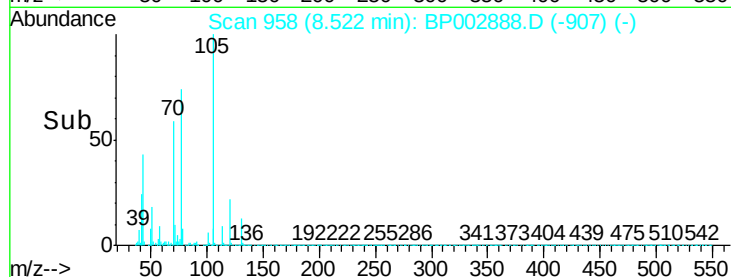
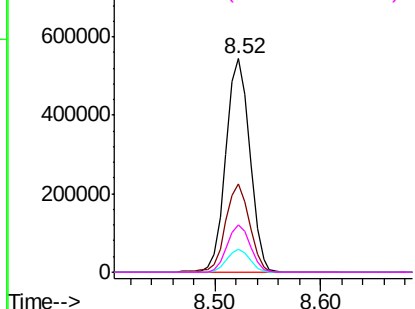
Abundance

Ion 70.00 (69.70 to 70.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

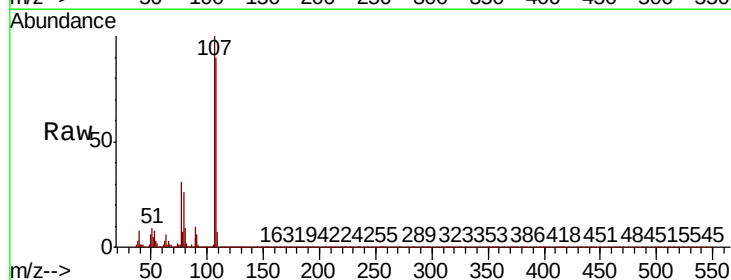
Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20
3+4-Methylphenols
Concen: 38.976 ng
RT: 8.48 min Scan# 951
Delta R.T. -0.01 min
Lab File: BP002888.D
Acq: 31 Jul 2020 10:56

Tgt Ion:	107	Resp:	1318199
Ion	Ratio	Lower	Upper
107	100		
108	89.9	72.2	112.2
77	31.4	11.5	51.5
79	26.4	7.6	47.6



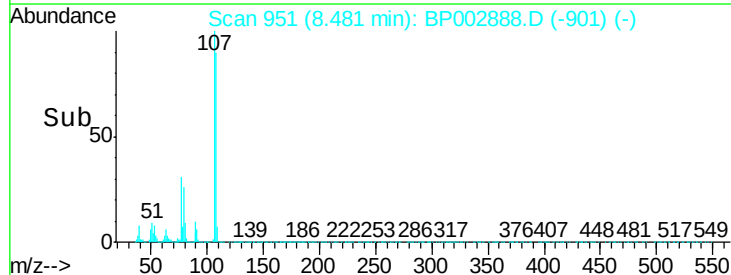
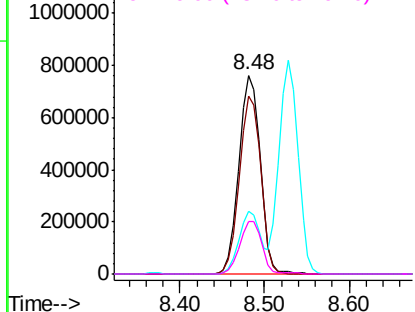
Abundance

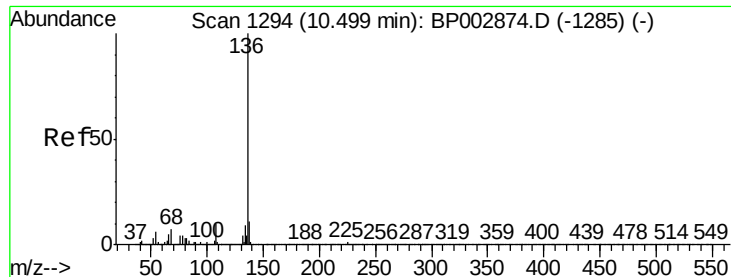
Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0

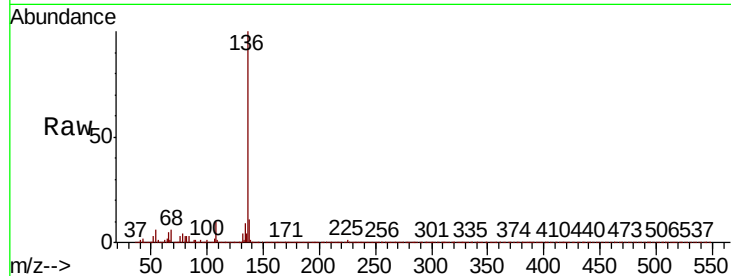




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.50 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BP002888.D
Acq: 31 Jul 2020 10:56

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp: 1495860
Ion Ratio	Lower Upper
136 100	
137 10.9	8.6 13.0
54 6.0	5.1 7.7
68 5.9	5.3 7.9



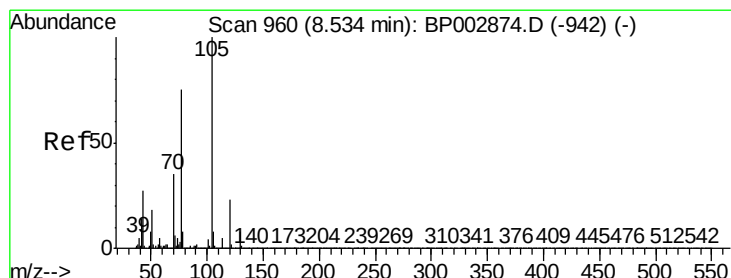
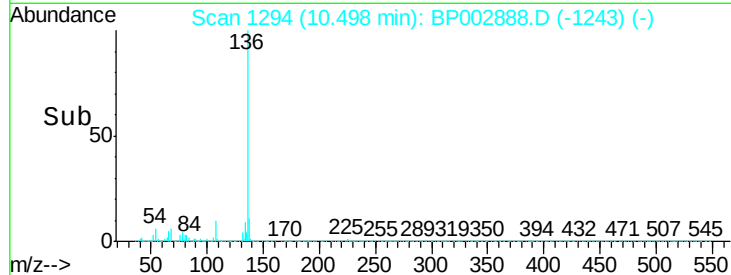
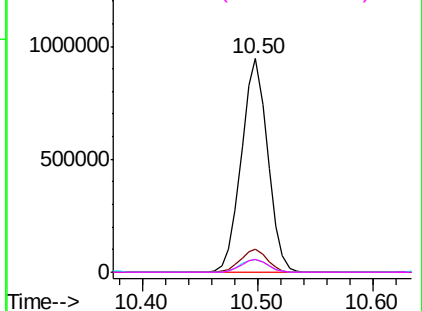
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

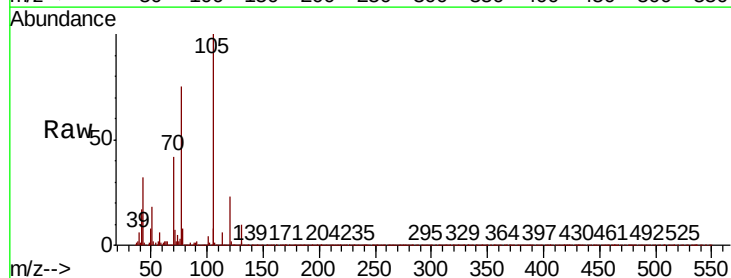
Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



#22
Acetophenone
Concen: 41.132 ng
RT: 8.53 min Scan# 959
Delta R.T. -0.01 min
Lab File: BP002888.D
Acq: 31 Jul 2020 10:56

Tgt	Ion:105	Resp:	1735986
Ion	Ratio	Lower	Upper
105	100		
71	7.1	4.7	7.1
51	18.5	14.1	21.1
120	22.9	18.3	27.5



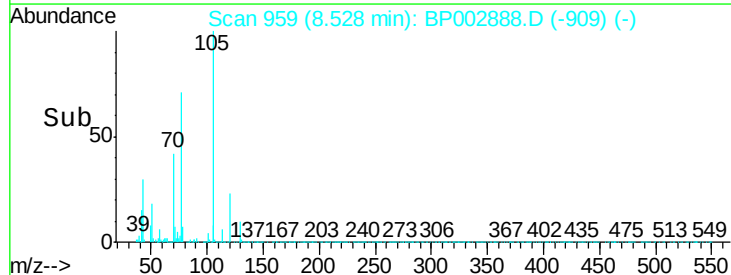
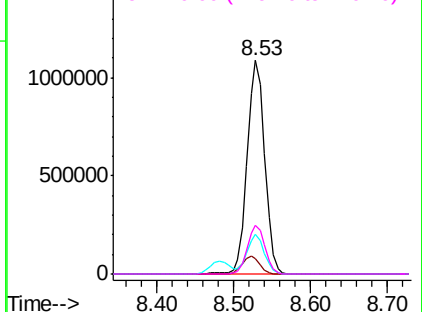
Abundance

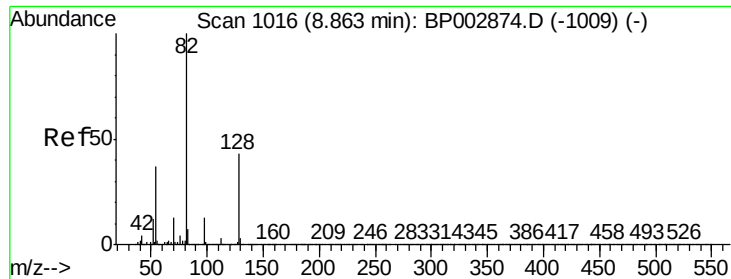
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BP0

Ion 51.00 (50.70 to 51.70): BP0

Ion 120.00 (119.70 to 120.70): E

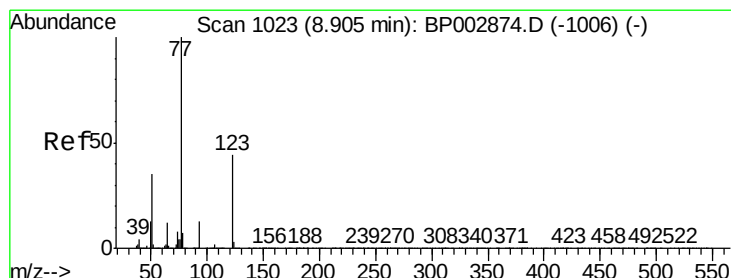
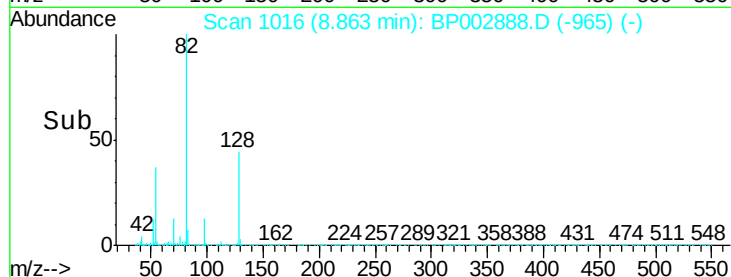
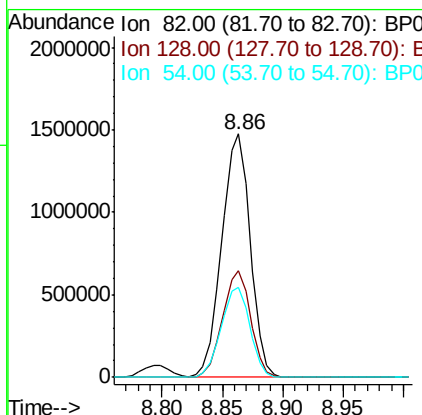
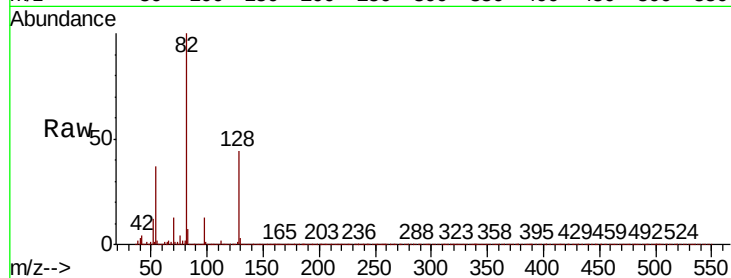




#23
 Nitrobenzene-d5
 Concen: 87.092 ng
 RT: 8.86 min Scan# 1016
 Delta R.T. -0.00 min
 Lab File: BP002888.D
 Acq: 31 Jul 2020 10:56

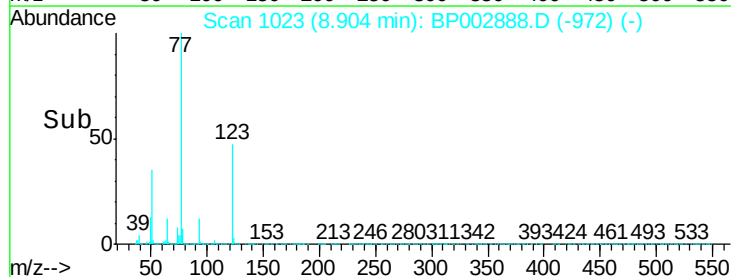
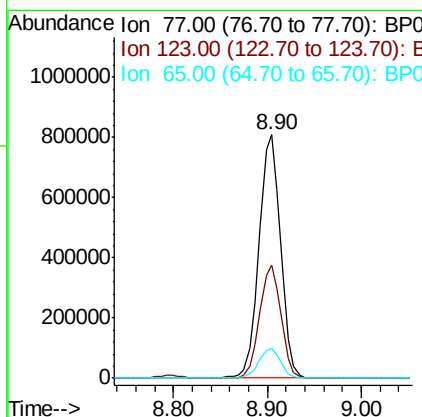
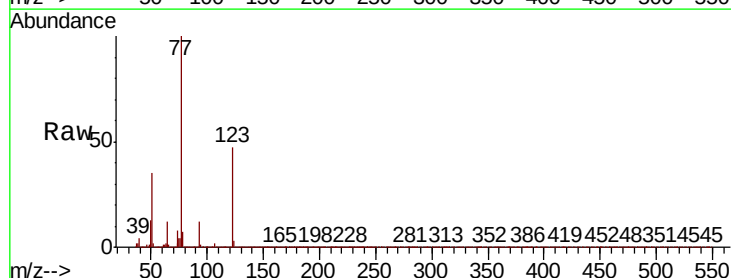
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

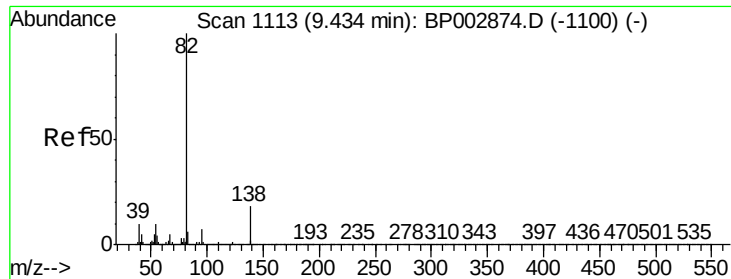
Tot Ion: 82 Resp: 2405325
 Ion Ratio Lower Upper
 82 100
 128 44.0 34.6 52.0
 54 36.9 29.5 44.3



#24
 Nitrobenzene
 Concen: 42.522 ng
 RT: 8.90 min Scan# 1023
 Delta R.T. -0.00 min
 Lab File: BP002888.D
 Acq: 31 Jul 2020 10:56

Tgt Ion: 77 Resp: 1274966
 Ion Ratio Lower Upper
 77 100
 123 46.5 36.2 54.2
 65 12.4 9.6 14.4

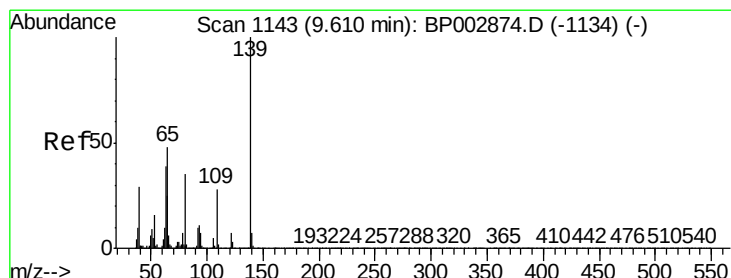
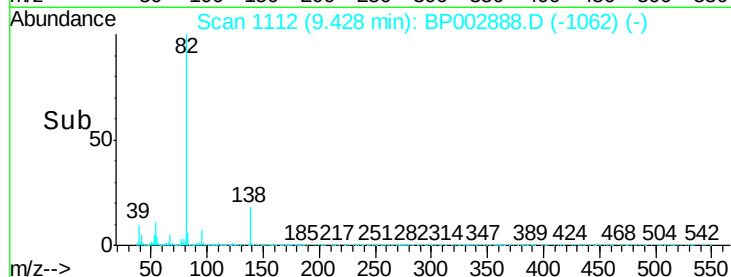
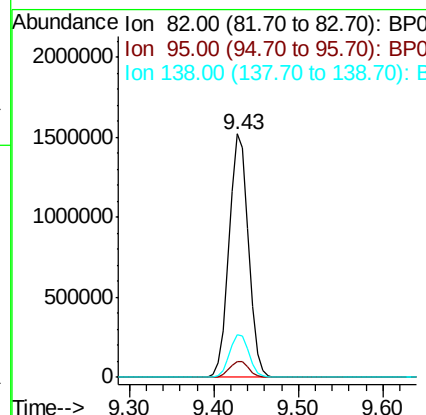
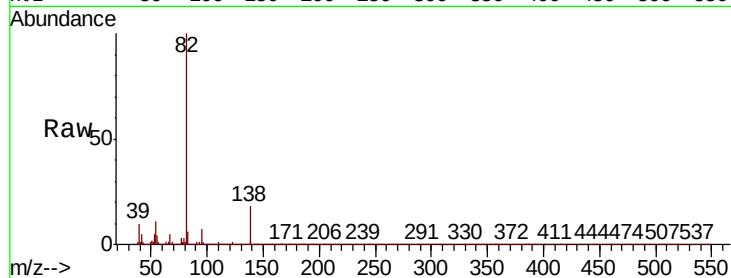




#25
Isophorone
Concen: 40.219 ng
RT: 9.43 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BP002888.D
Acq: 31 Jul 2020 10:56

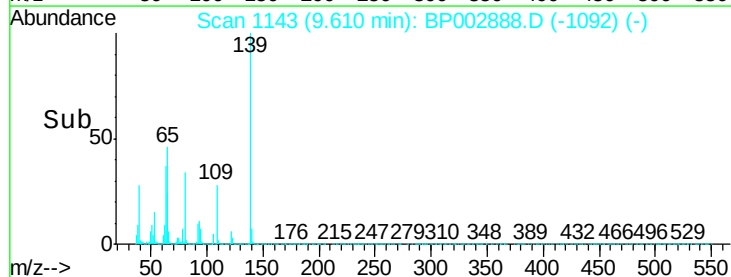
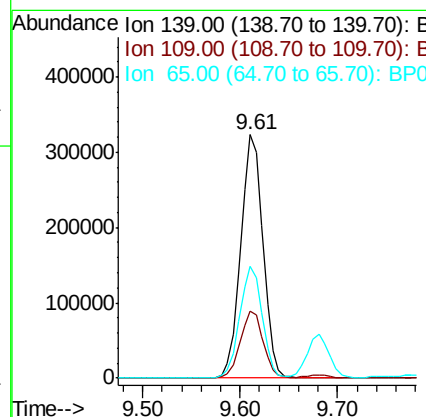
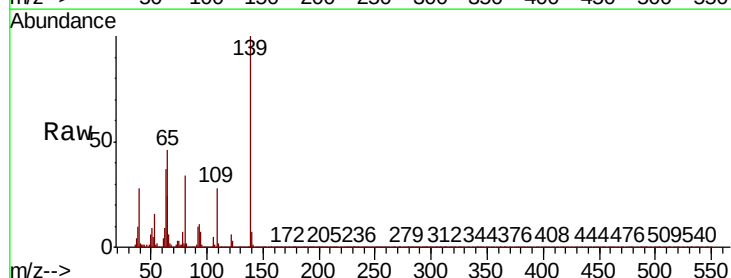
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

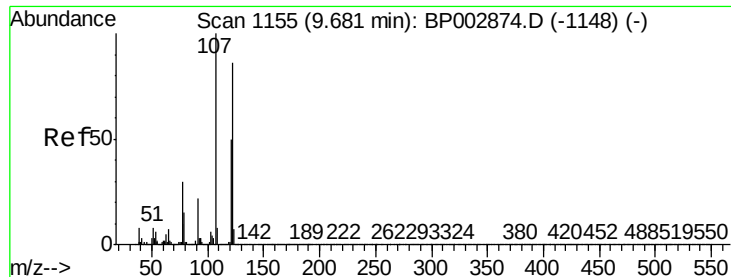
Tot Ion: 82 Resp: 2386302
Ion Ratio Lower Upper
82 100
95 6.5 5.5 8.3
138 17.6 14.2 21.2



#26
2-Nitrophenol
Concen: 41.586 ng
RT: 9.61 min Scan# 1143
Delta R.T. 0.00 min
Lab File: BP002888.D
Acq: 31 Jul 2020 10:56

Tgt Ion: 139 Resp: 512117
Ion Ratio Lower Upper
139 100
109 27.8 22.2 33.2
65 45.8 38.9 58.3





#27

2,4-Dimethylphenol

Concen: 41.314 ng

RT: 9.68 min Scan# 1155

Delta R.T. -0.00 min

Lab File: BP002888.D

Acq: 31 Jul 2020 10:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

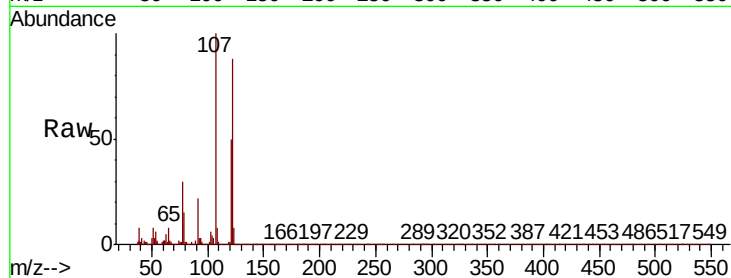
Tot Ion:122 Resp: 976179

Ion Ratio Lower Upper

122 100

107 113.7 93.2 139.8

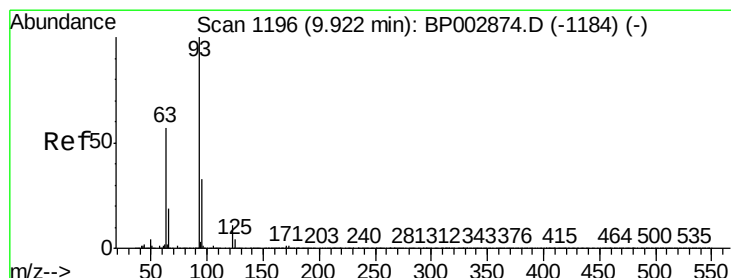
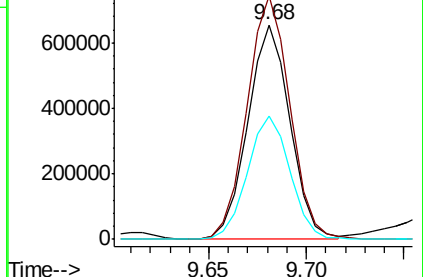
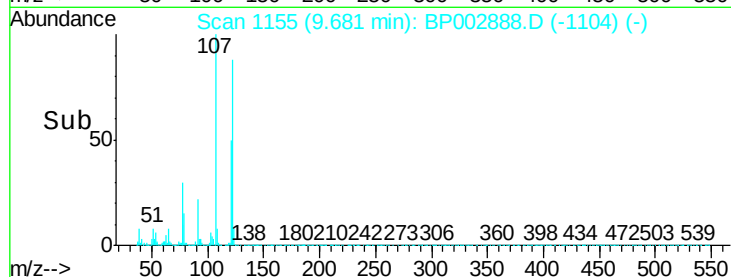
121 57.3 46.4 69.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.142 ng

RT: 9.92 min Scan# 1195

Delta R.T. -0.01 min

Lab File: BP002888.D

Acq: 31 Jul 2020 10:56

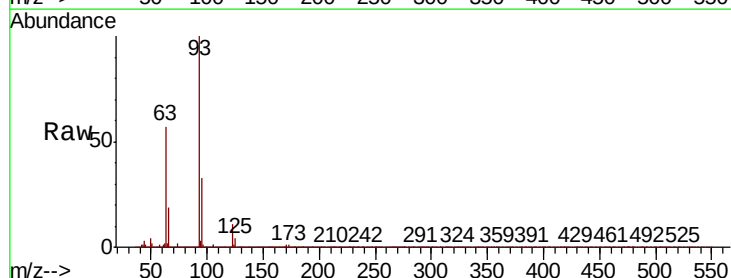
Tgt Ion: 93 Resp: 1328778

Ion Ratio Lower Upper

93 100

95 32.7 26.4 39.6

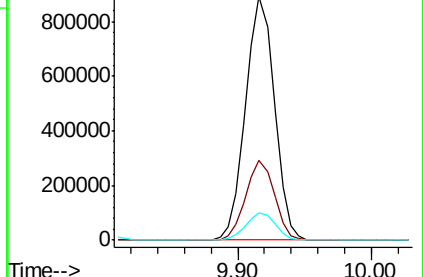
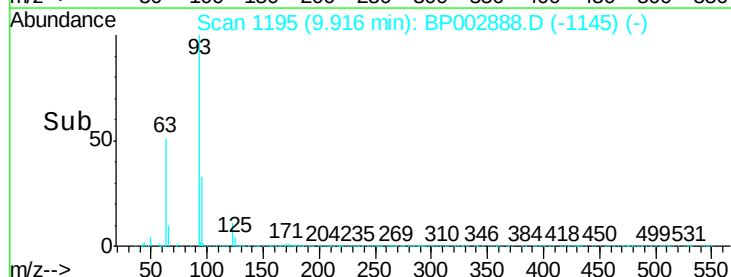
123 11.4 9.1 13.7

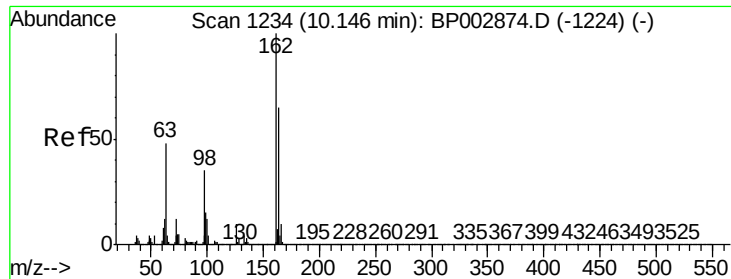


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 123.00 (122.70 to 123.70): E



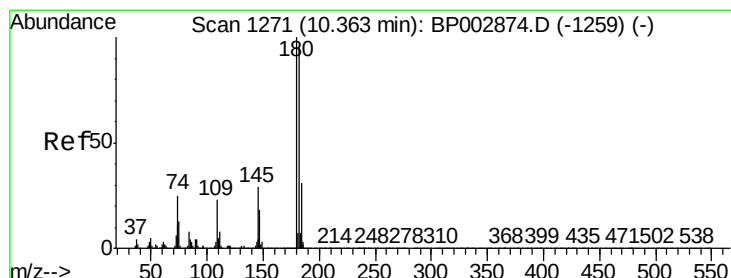
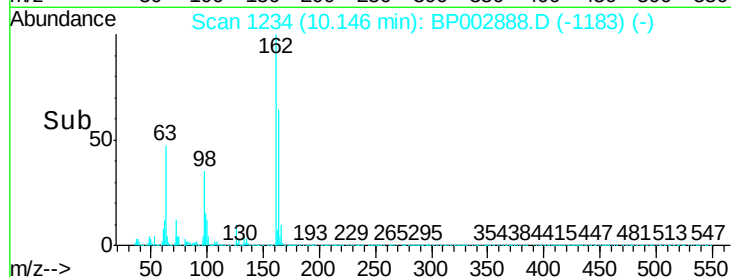
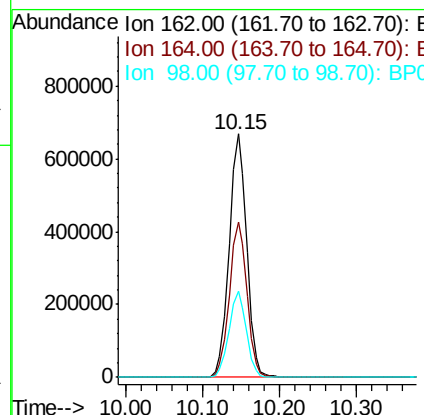
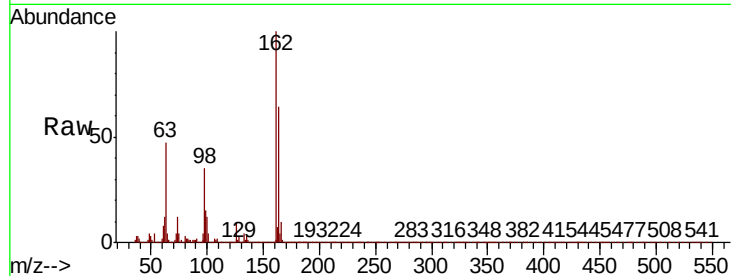


#29
 2,4-Dichlorophenol
 Concen: 42.665 ng
 RT: 10.15 min Scan# 1234
 Delta R.T. -0.00 min
 Lab File: BP002888.D
 Acq: 31 Jul 2020 10:56

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 1060993

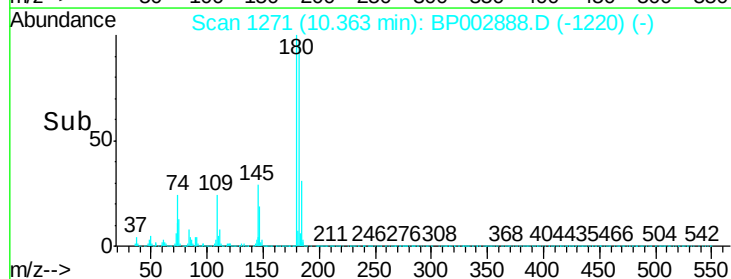
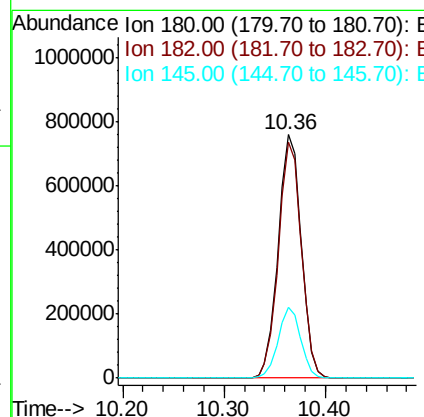
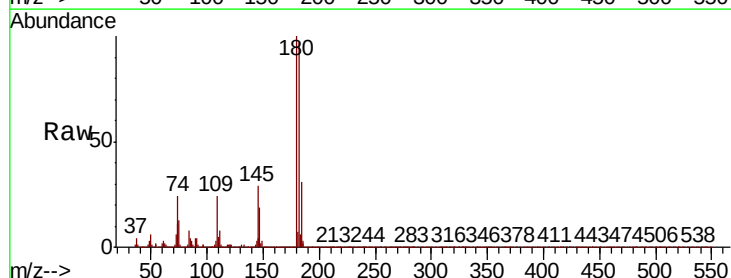
Ion	Ratio	Lower	Upper
162	100		
164	63.9	44.5	84.5
98	35.1	15.3	55.3

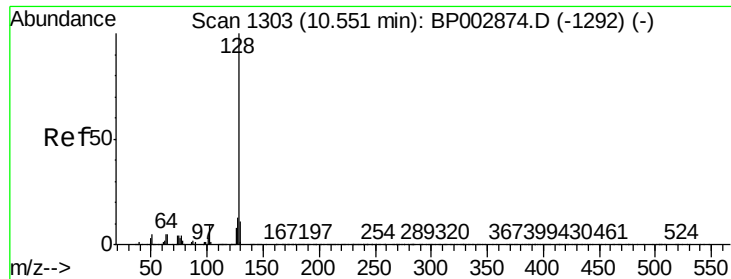


#30
 1,2,4-Trichlorobenzene
 Concen: 41.532 ng
 RT: 10.36 min Scan# 1271
 Delta R.T. -0.00 min
 Lab File: BP002888.D
 Acq: 31 Jul 2020 10:56

Tgt Ion:180 Resp: 1207352

Ion	Ratio	Lower	Upper
180	100		
182	96.7	76.0	114.0
145	29.0	22.8	34.2

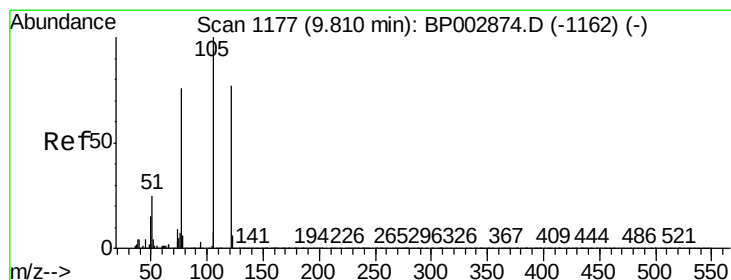
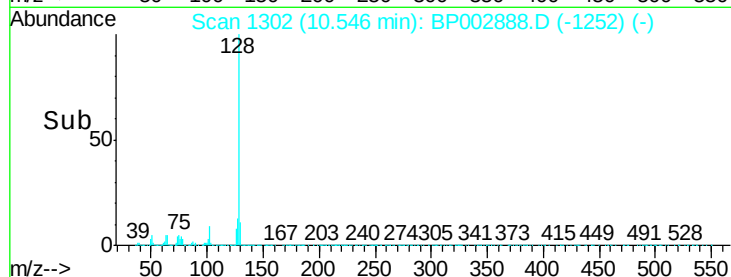
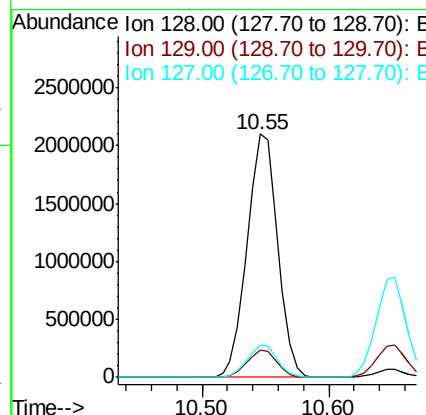
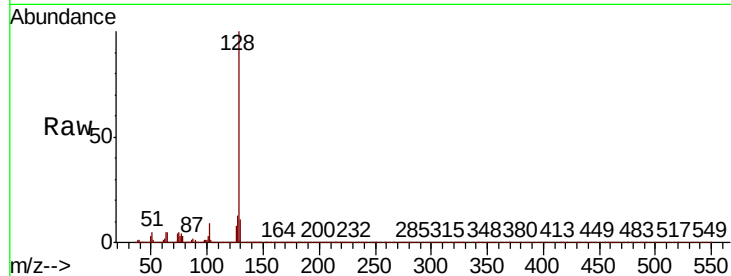




#31
Naphthalene
Concen: 41.175 ng
RT: 10.55 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BP002888.D
Acq: 31 Jul 2020 10:56

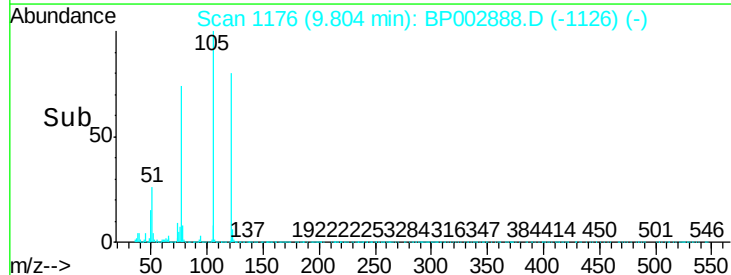
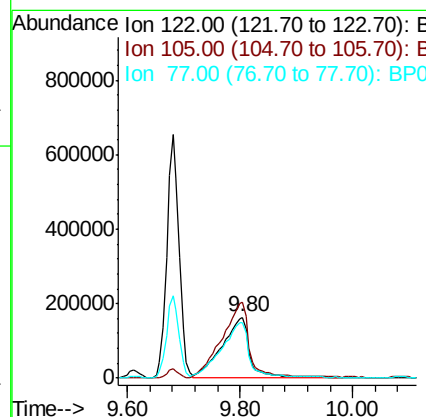
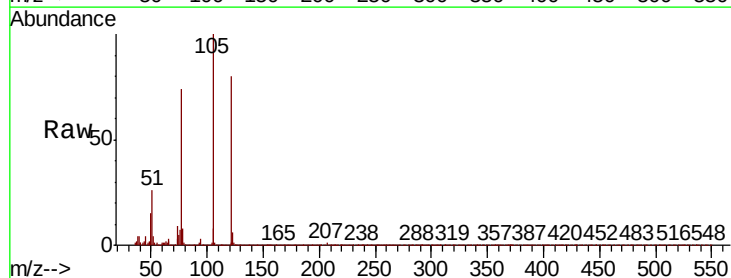
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

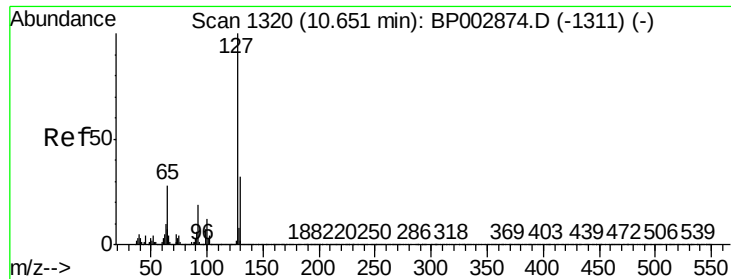
Tot Ion:128 Resp: 3525832
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.4 10.6 16.0



#32
Benzoic acid
Concen: 40.955 ng
RT: 9.80 min Scan# 1176
Delta R.T. -0.01 min
Lab File: BP002888.D
Acq: 31 Jul 2020 10:56

Tgt Ion:122 Resp: 550468
Ion Ratio Lower Upper
122 100
105 125.2 103.4 143.4
77 92.3 74.6 114.6

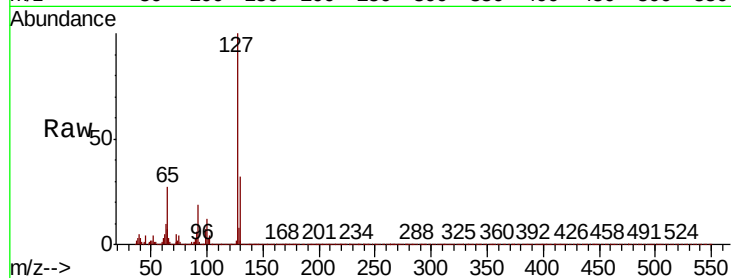




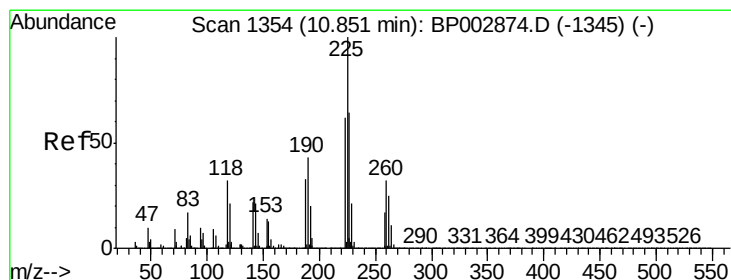
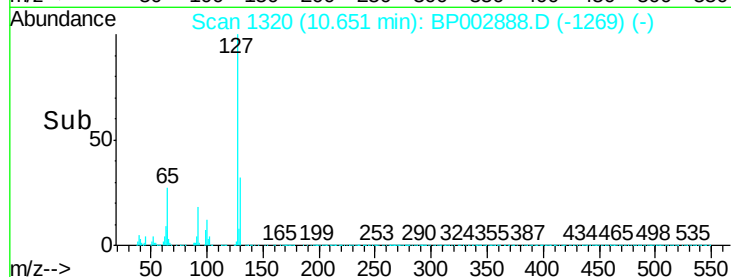
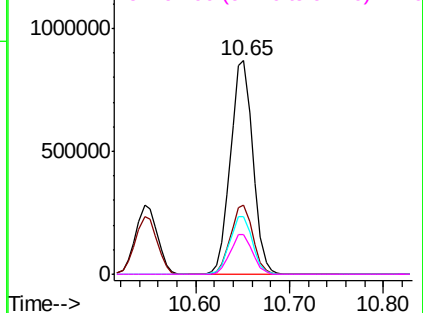
#33
4-Chloroaniline
Concen: 40.424 ng
RT: 10.65 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BP002888.D
Acq: 31 Jul 2020 10:56

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:127	Resp: 1434536
Ion Ratio	Lower Upper
127 100	
129 32.2	25.6 38.4
65 27.2	22.2 33.2
92 18.7	15.1 22.7

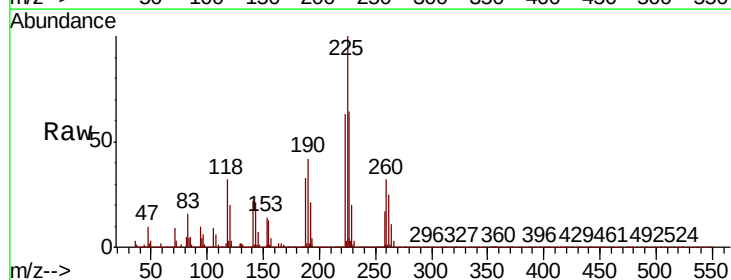


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

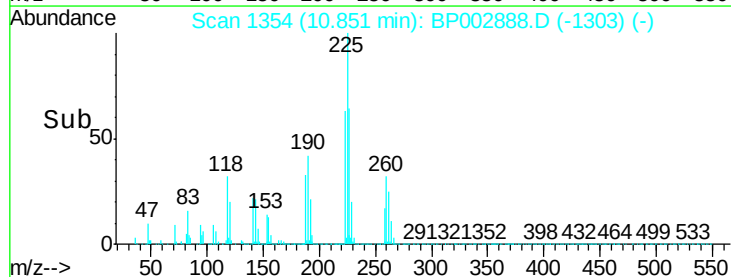
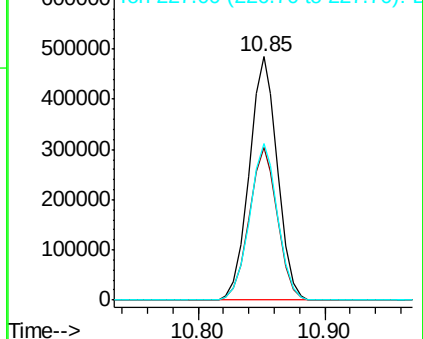


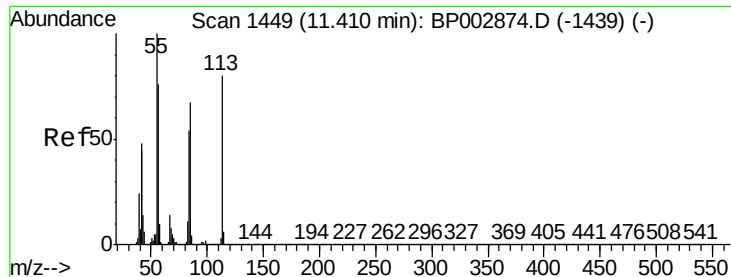
#34
Hexachlorobutadiene
Concen: 42.016 ng
RT: 10.85 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BP002888.D
Acq: 31 Jul 2020 10:56

Tgt Ion	225	Resp: Lower	747444 Upper
	Ratio		
225	100		
223	62.7	49.7	74.5
227	64.5	50.8	76.2



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

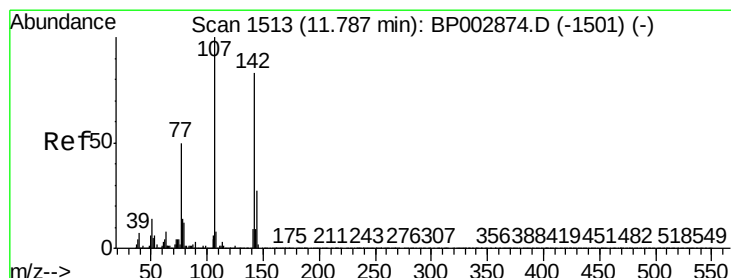
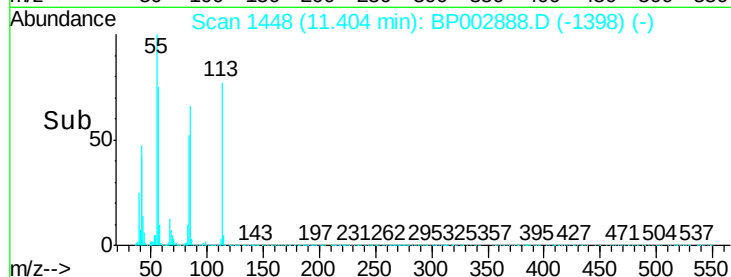
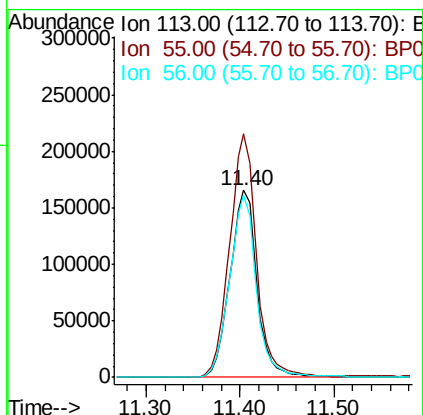
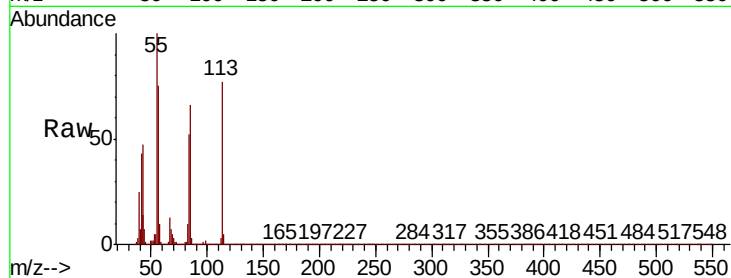




#35
 Caprolactam
 Concen: 42.933 ng
 RT: 11.40 min Scan# 1448
 Delta R.T. -0.01 min
 Lab File: BP002888.D
 Acq: 31 Jul 2020 10:56

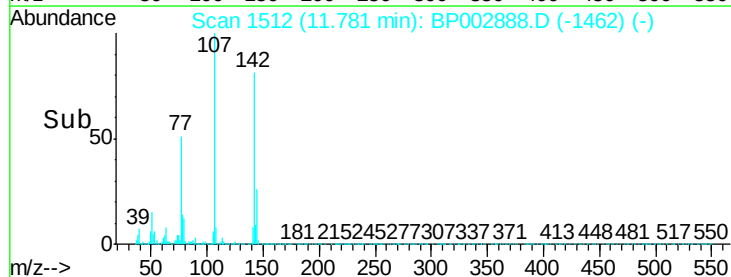
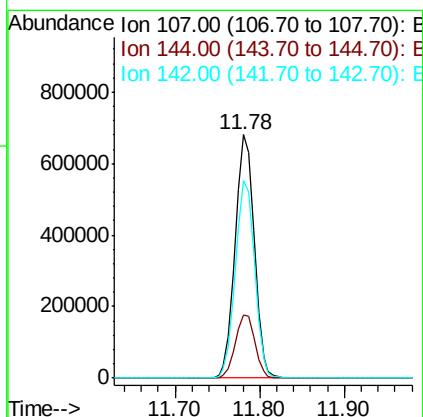
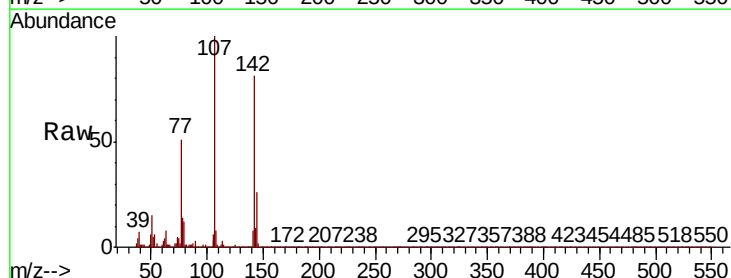
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

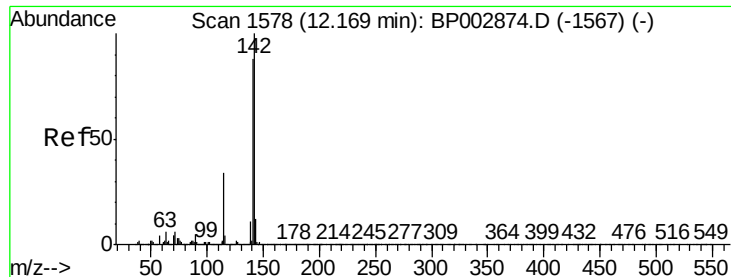
Tot Ion:113 Resp: 330352
 Ion Ratio Lower Upper
 113 100
 55 130.1 105.6 145.6
 56 97.3 74.8 114.8



#36
 4-Chloro-3-methylphenol
 Concen: 40.910 ng
 RT: 11.78 min Scan# 1512
 Delta R.T. -0.01 min
 Lab File: BP002888.D
 Acq: 31 Jul 2020 10:56

Tgt Ion:107 Resp: 1057522
 Ion Ratio Lower Upper
 107 100
 144 26.0 21.8 32.6
 142 80.9 66.3 99.5

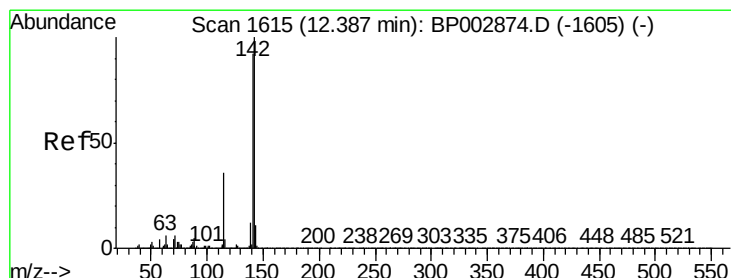
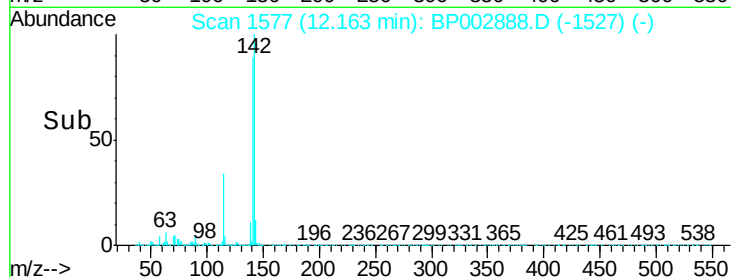
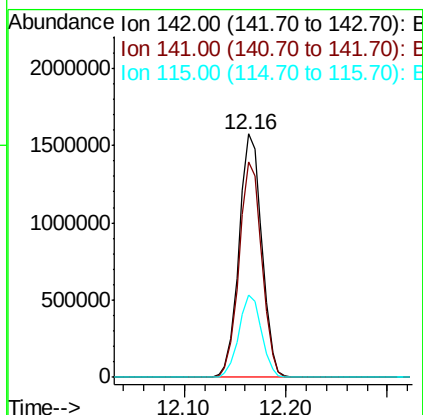
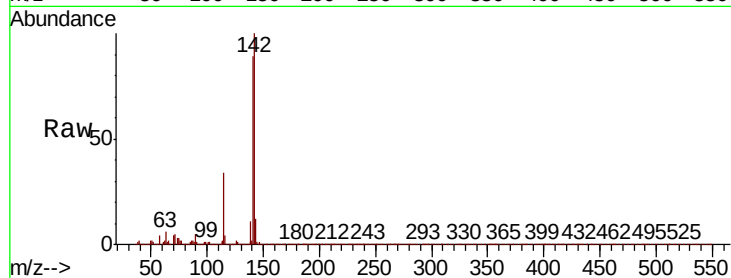




#37
2-Methylnaphthalene
Concen: 40.252 ng
RT: 12.16 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BP002888.D
Acq: 31 Jul 2020 10:56

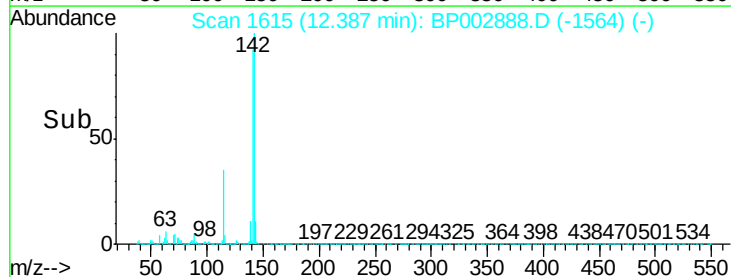
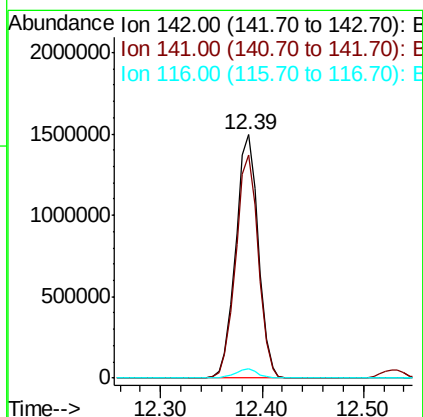
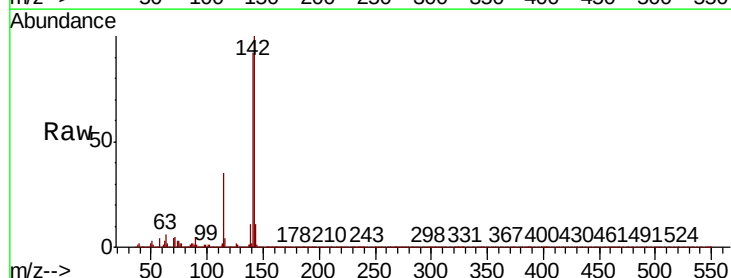
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

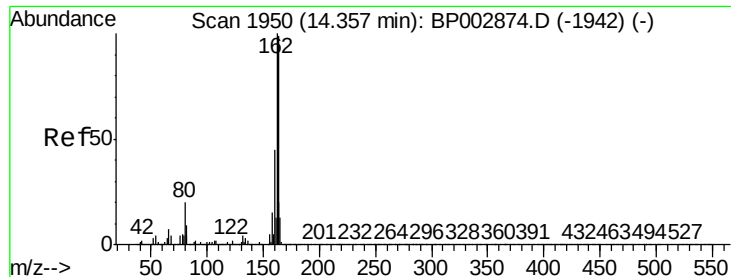
Tot Ion:142 Resp: 2451779
Ion Ratio Lower Upper
142 100
141 88.6 70.1 105.1
115 33.7 26.8 40.2



#38
1-Methylnaphthalene
Concen: 40.235 ng
RT: 12.39 min Scan# 1615
Delta R.T. -0.00 min
Lab File: BP002888.D
Acq: 31 Jul 2020 10:56

Tgt Ion:142 Resp: 2306968
Ion Ratio Lower Upper
142 100
141 91.6 73.6 110.4
116 3.7 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.35 min Scan# 1949

Delta R.T. -0.01 min

Lab File: BP002888.D

Acq: 31 Jul 2020 10:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

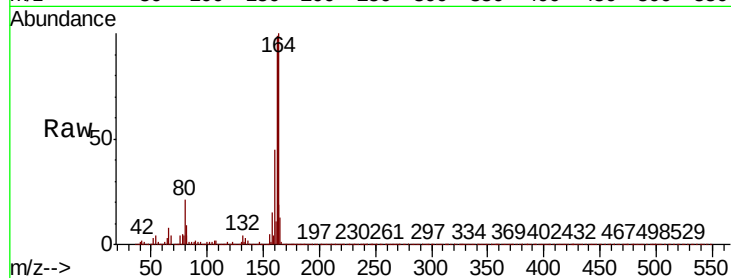
Tot Ion:164 Resp: 851491

Ion Ratio Lower Upper

164 100

162 99.0 81.0 121.6

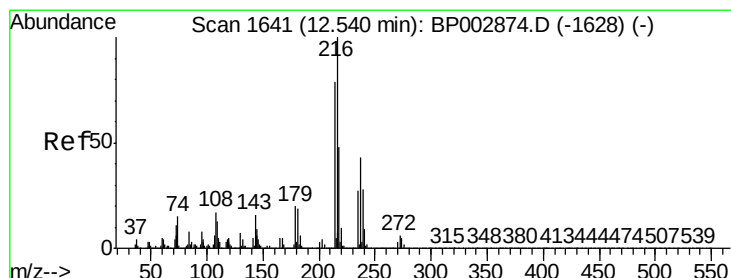
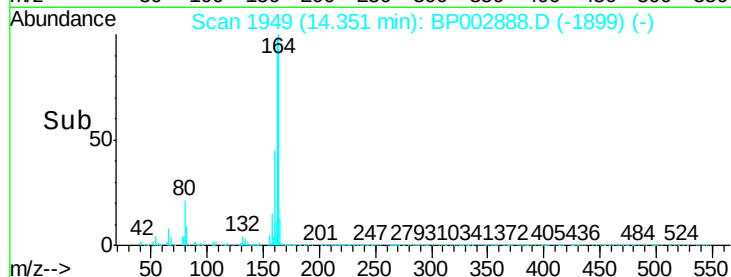
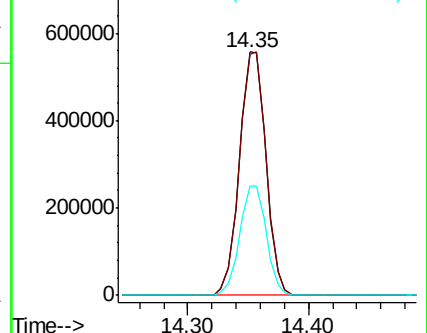
160 44.8 36.2 54.4



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: 41.881 ng

RT: 12.54 min Scan# 1641

Delta R.T. -0.00 min

Lab File: BP002888.D

Acq: 31 Jul 2020 10:56

Tgt Ion:216 Resp: 1282142

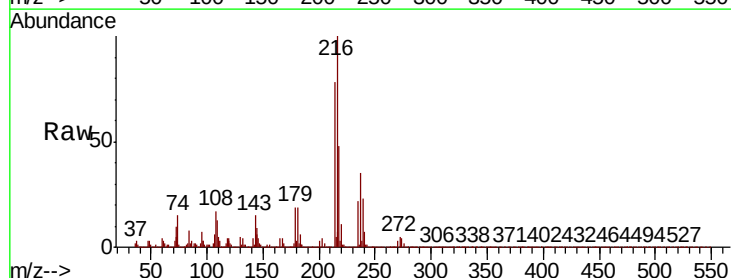
Ion Ratio Lower Upper

216 100

214 78.6 62.5 93.7

179 19.6 15.8 23.6

108 17.5 13.9 20.9

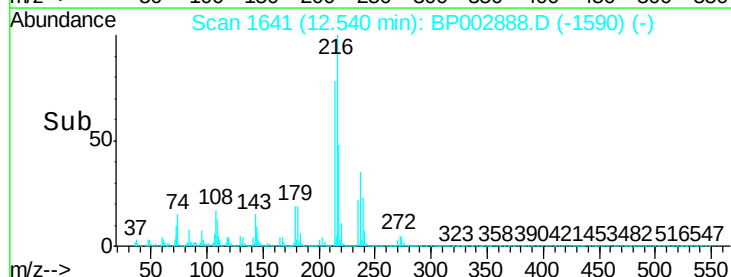
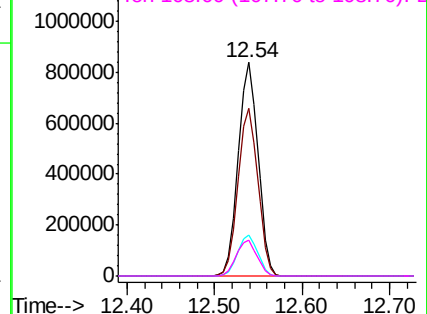


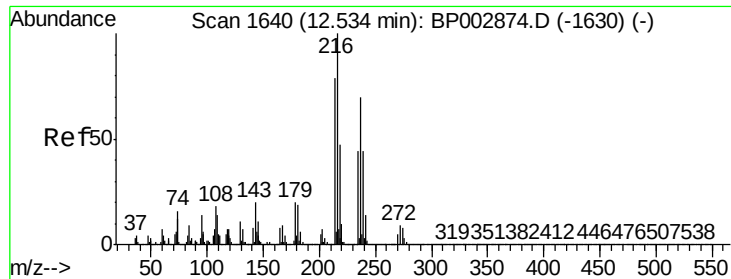
Abundance Ion 216.00 (215.70 to 216.70): E

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

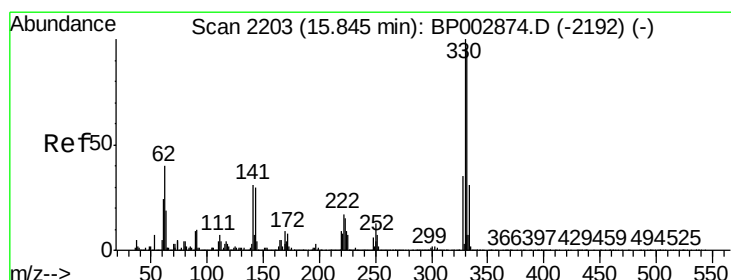
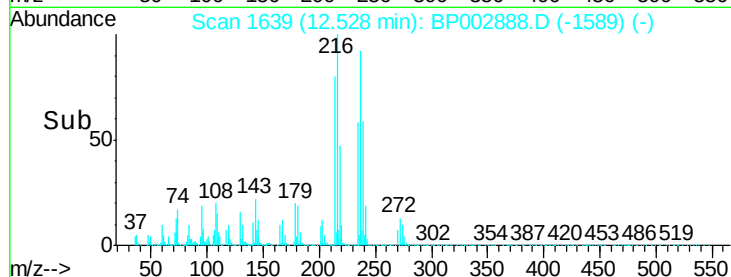
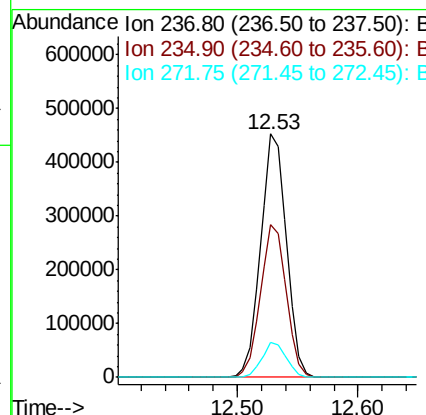
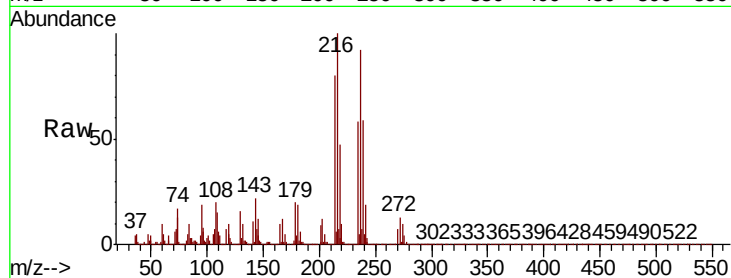




#41
Hexachlorocyclopentadiene
Concen: 42.535 ng
RT: 12.53 min Scan# 1639
Delta R.T. -0.01 min
Lab File: BP002888.D
Acq: 31 Jul 2020 10:56

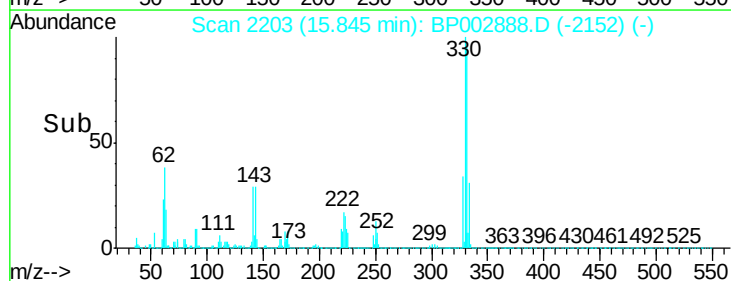
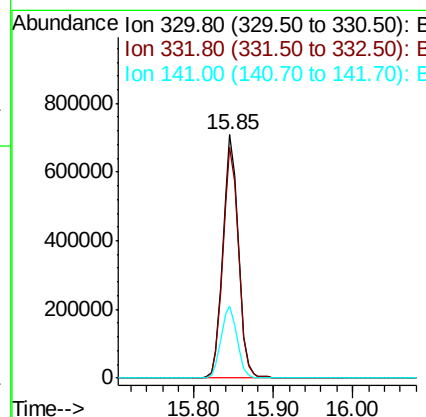
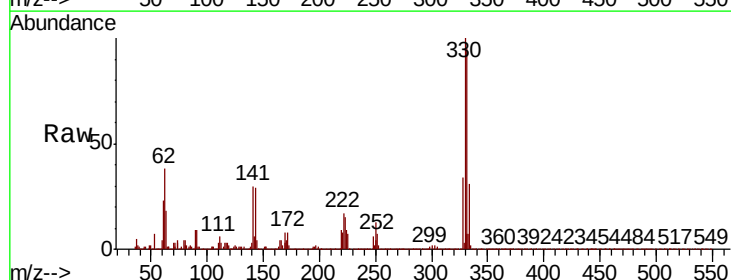
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

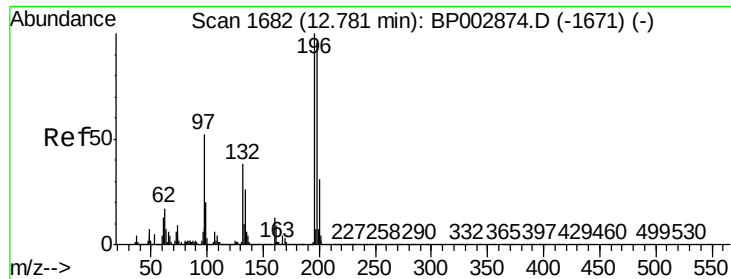
Tot Ion	Ratio	Lower	Upper
237	100		
235	62.9	42.3	82.3
272	14.1	0.0	33.3



#42
2,4,6-Tribromophenol
Concen: 90.673 ng
RT: 15.85 min Scan# 2203
Delta R.T. -0.00 min
Lab File: BP002888.D
Acq: 31 Jul 2020 10:56

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.1	115.7
141	30.7	24.6	37.0

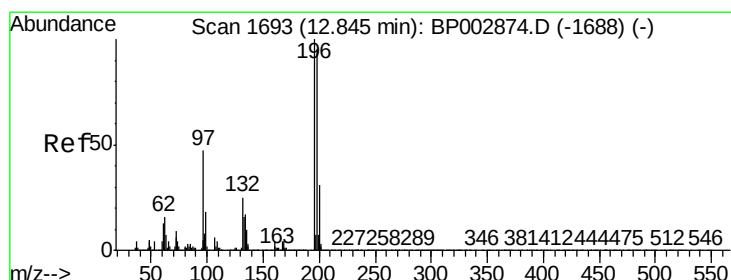
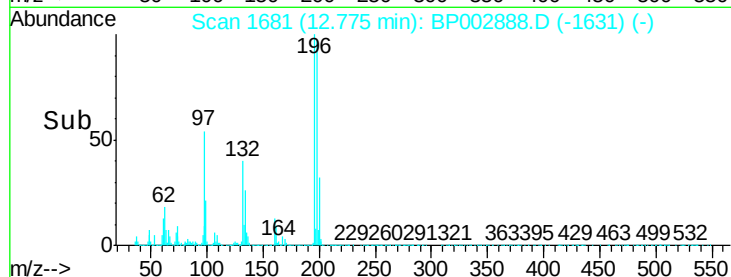
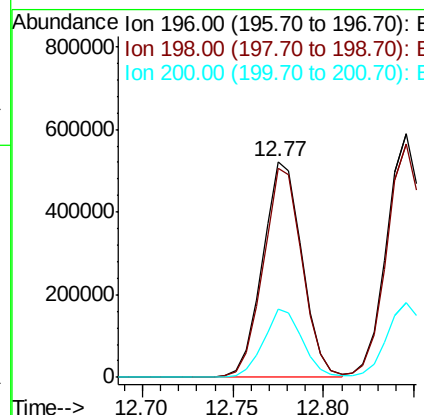
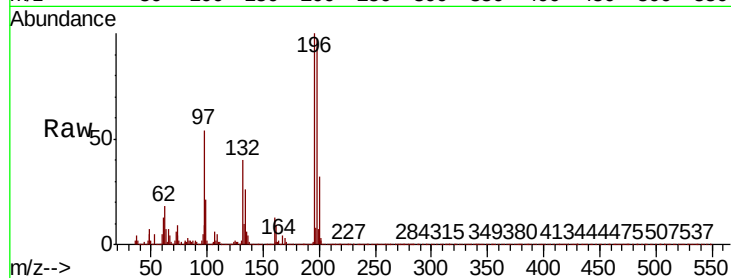




#43
 2,4,6-Trichlorophenol
 Concen: 44.323 ng
 RT: 12.77 min Scan# 1681
 Delta R.T. -0.01 min
 Lab File: BP002888.D
 Acq: 31 Jul 2020 10:56

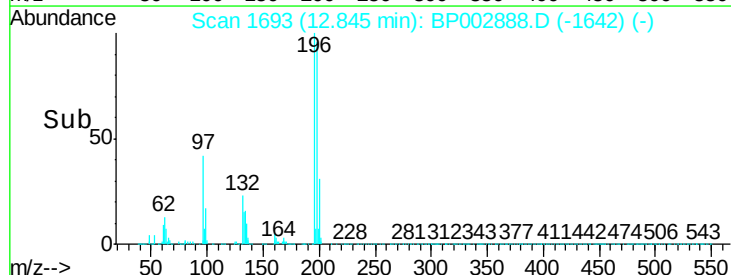
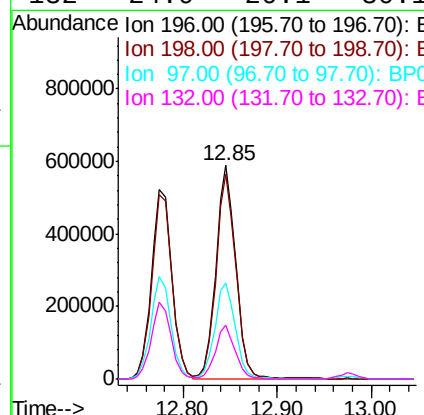
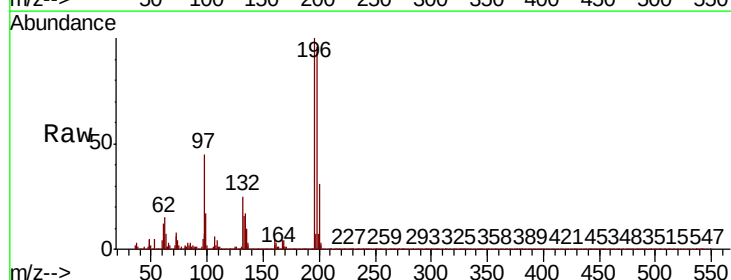
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

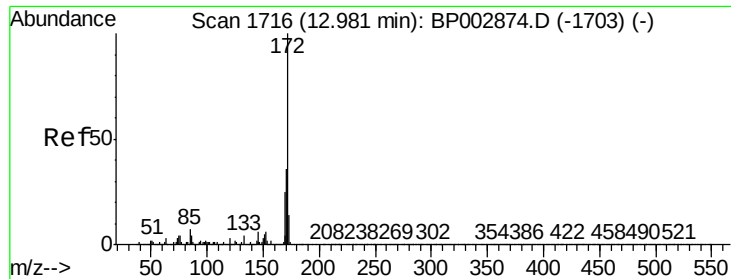
Tot Ion	Ratio	Lower	Upper
196	100		
198	97.1	77.0	115.6
200	31.6	24.9	37.3



#44
 2,4,5-Trichlorophenol
 Concen: 44.673 ng
 RT: 12.85 min Scan# 1693
 Delta R.T. -0.00 min
 Lab File: BP002888.D
 Acq: 31 Jul 2020 10:56

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.7	76.1	114.1
97	45.0	37.6	56.4
132	24.9	20.1	30.1

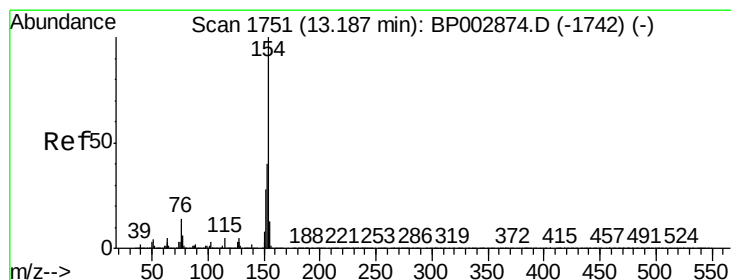
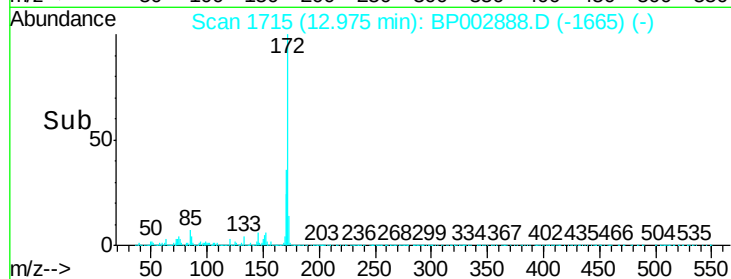
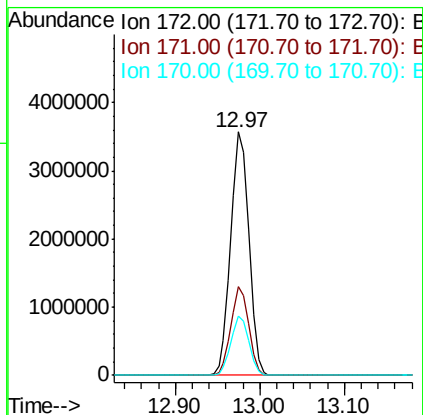
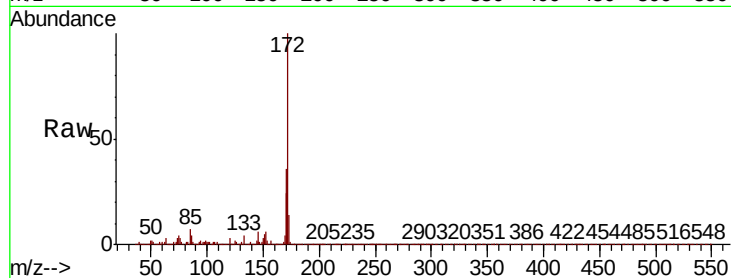




#45
2-Fluorobiphenyl
Concen: 84.201 ng
RT: 12.97 min Scan# 1715
Delta R.T. -0.01 min
Lab File: BP002888.D
Acq: 31 Jul 2020 10:56

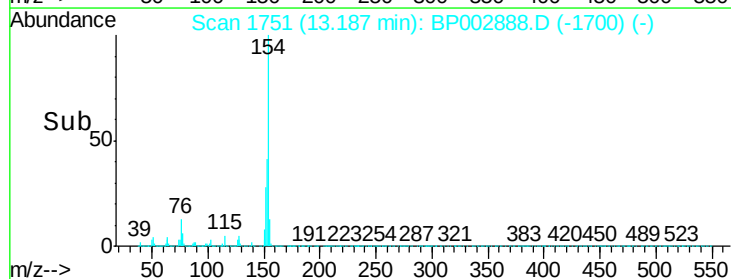
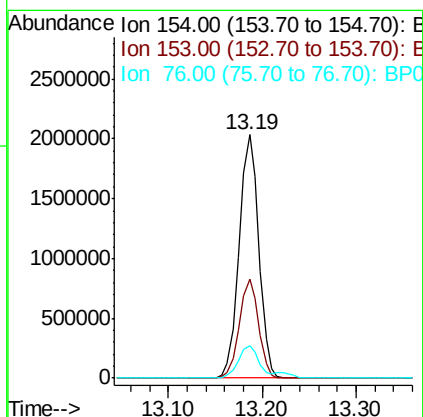
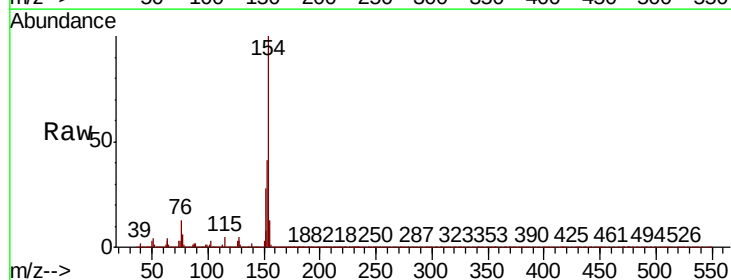
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

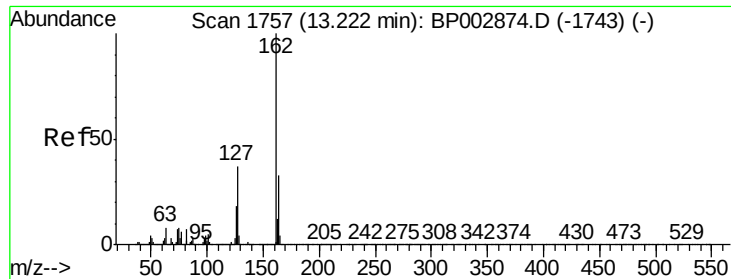
Tot Ion:172 Resp: 5247466
Ion Ratio Lower Upper
172 100
171 36.2 29.1 43.7
170 24.1 19.6 29.4



#46
1,1'-Biphenyl
Concen: 41.680 ng
RT: 13.19 min Scan# 1751
Delta R.T. -0.00 min
Lab File: BP002888.D
Acq: 31 Jul 2020 10:56

Tgt Ion:154 Resp: 2933930
Ion Ratio Lower Upper
154 100
153 40.5 20.3 60.3
76 13.4 0.0 33.8

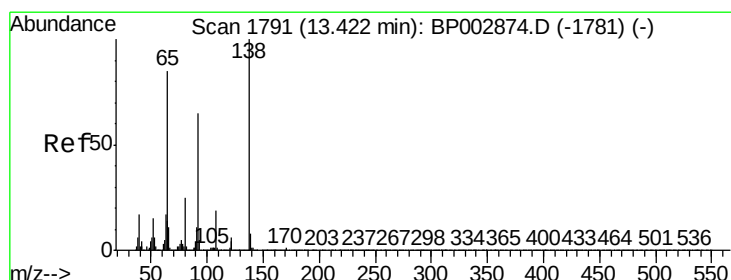
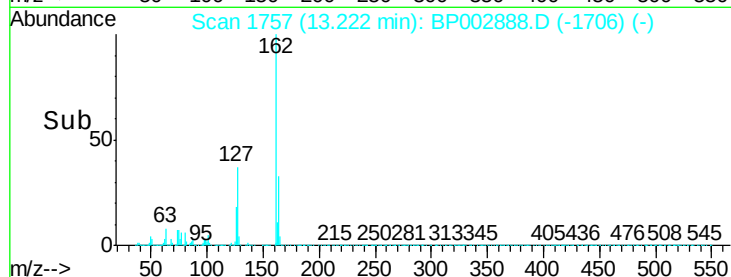
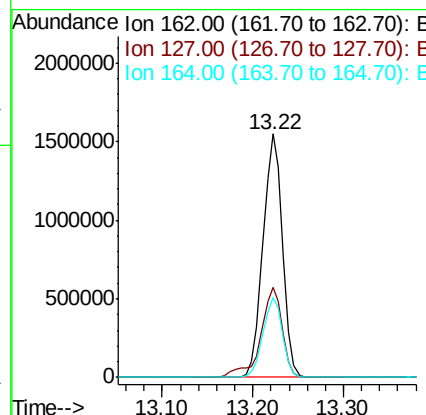
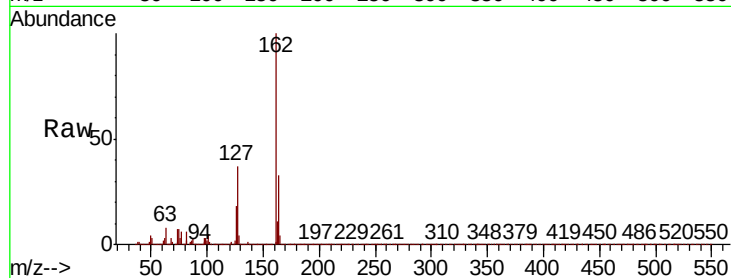




#47
2-Chloronaphthalene
Concen: 41.646 ng
RT: 13.22 min Scan# 1757
Delta R.T. -0.00 min
Lab File: BP002888.D
Acq: 31 Jul 2020 10:56

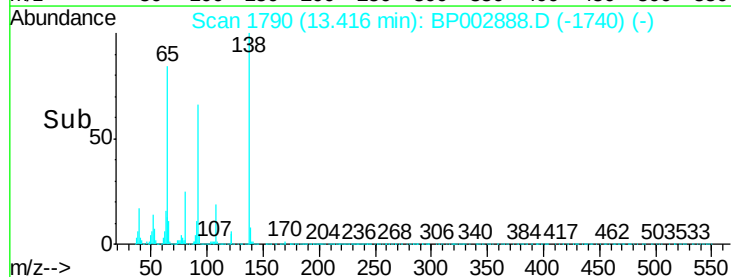
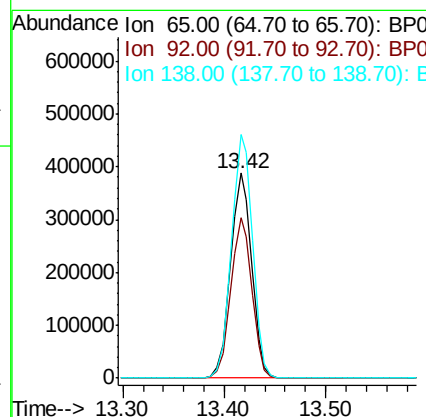
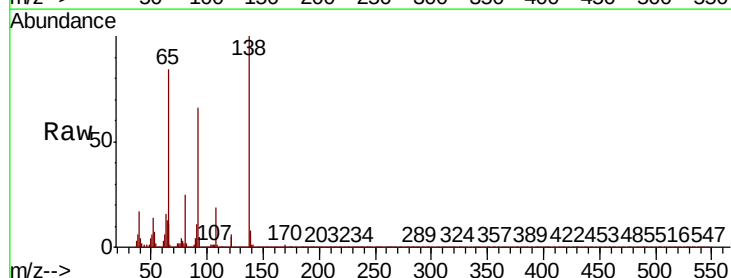
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

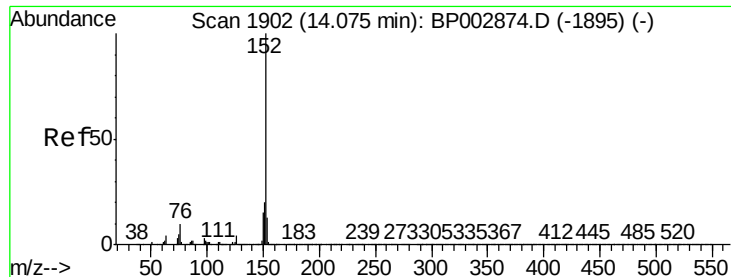
Tot Ion:162 Resp: 2295573
Ion Ratio Lower Upper
162 100
127 36.8 29.9 44.9
164 32.6 26.2 39.4



#48
2-Nitroaniline
Concen: 41.414 ng
RT: 13.42 min Scan# 1790
Delta R.T. -0.01 min
Lab File: BP002888.D
Acq: 31 Jul 2020 10:56

Tgt Ion: 65 Resp: 561234
Ion Ratio Lower Upper
65 100
92 78.3 61.4 92.0
138 118.9 94.2 141.4





#49

Acenaphthylene

Concen: 41.709 ng

RT: 14.07 min Scan# 1901

Delta R.T. -0.01 min

Lab File: BP002888.D

Acq: 31 Jul 2020 10:56

Instrument :

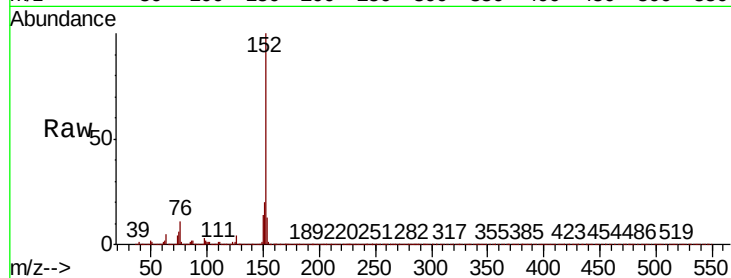
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 3605572

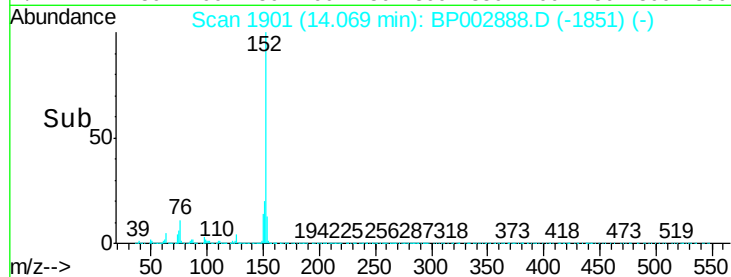
Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.2	24.4
153	13.4	10.6	16.0



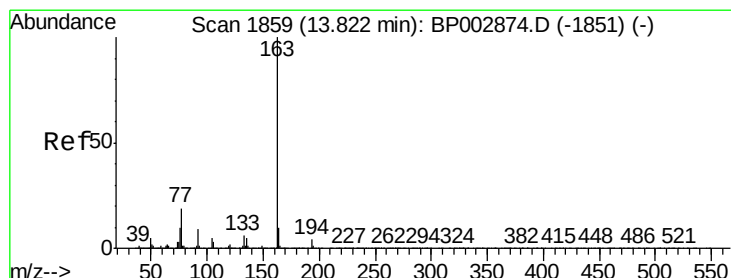
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



Time-->



#50

Dimethylphthalate

Concen: 40.732 ng

RT: 13.82 min Scan# 1858

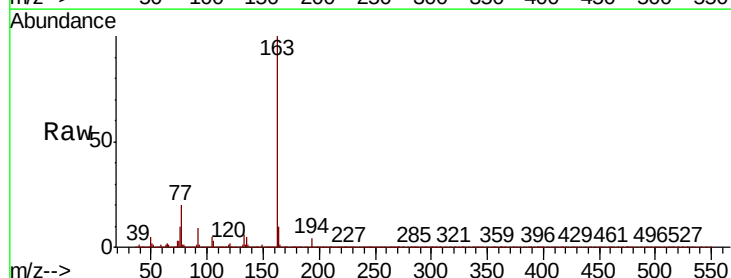
Delta R.T. -0.01 min

Lab File: BP002888.D

Acq: 31 Jul 2020 10:56

Tgt Ion:163 Resp: 2712638

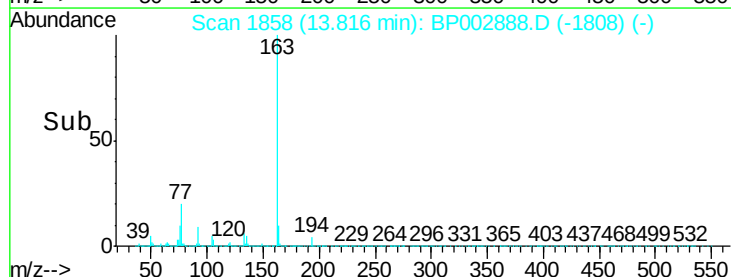
Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.5	5.3
164	10.4	8.2	12.2



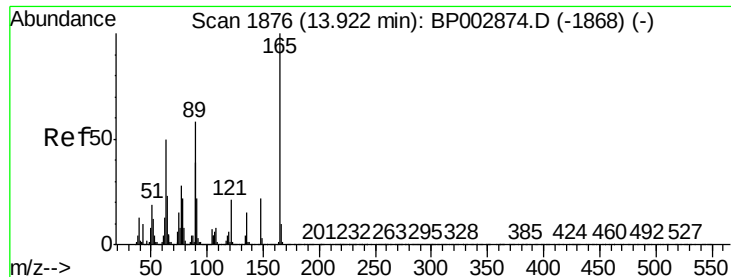
Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



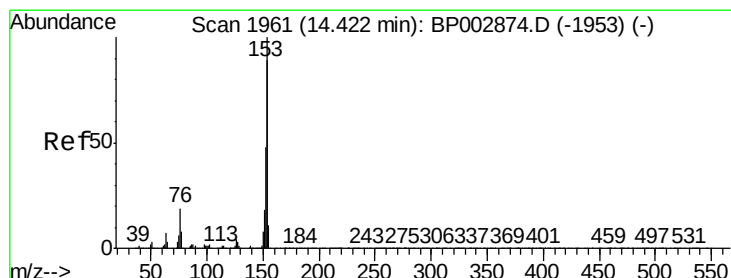
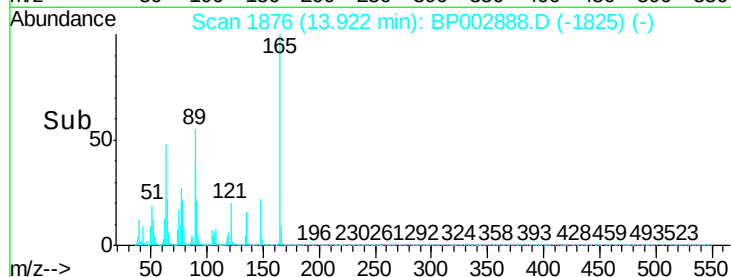
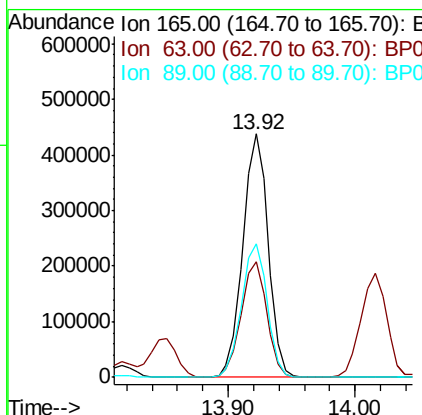
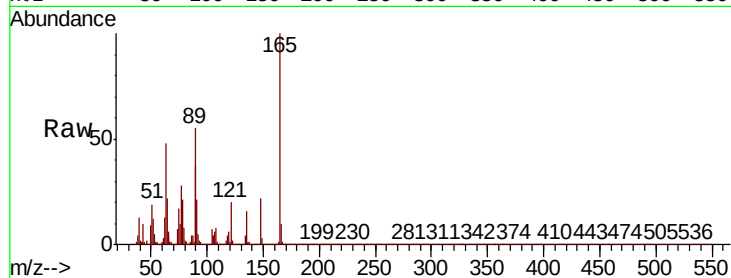
Time-->



#51
2,6-Dinitrotoluene
Concen: 40.739 ng
RT: 13.92 min Scan# 1876
Delta R.T. 0.00 min
Lab File: BP002888.D
Acq: 31 Jul 2020 10:56

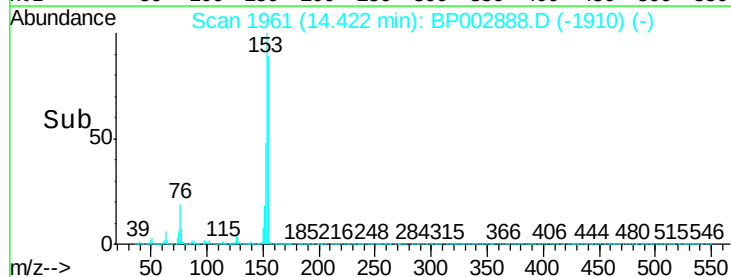
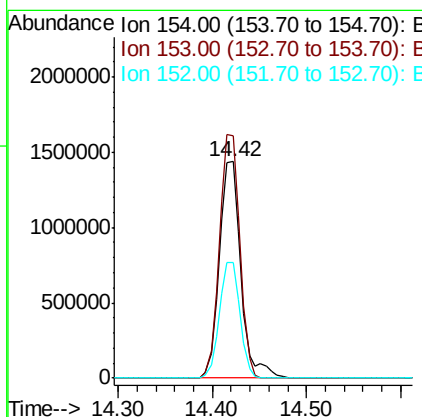
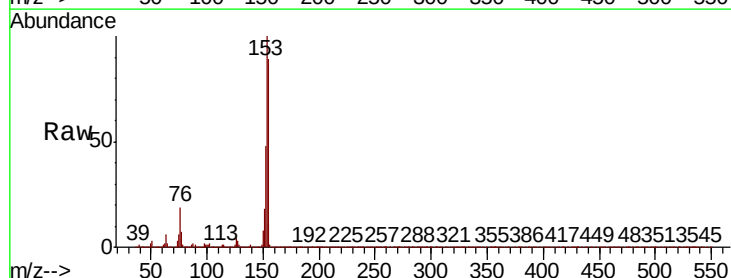
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

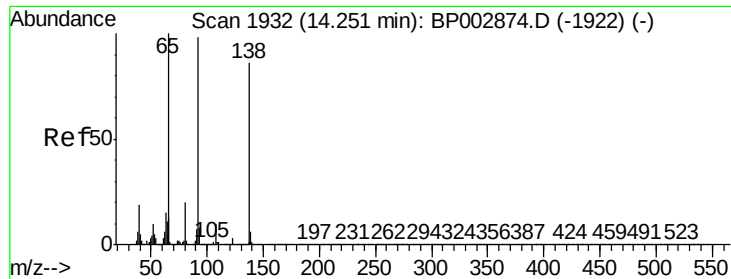
Tot Ion:165 Resp: 604584
Ion Ratio Lower Upper
165 100
63 47.7 40.3 60.5
89 55.1 46.5 69.7



#52
Acenaphthene
Concen: 41.503 ng
RT: 14.42 min Scan# 1961
Delta R.T. -0.00 min
Lab File: BP002888.D
Acq: 31 Jul 2020 10:56

Tgt Ion:154 Resp: 2305921
Ion Ratio Lower Upper
154 100
153 111.9 89.7 134.5
152 53.7 43.3 64.9

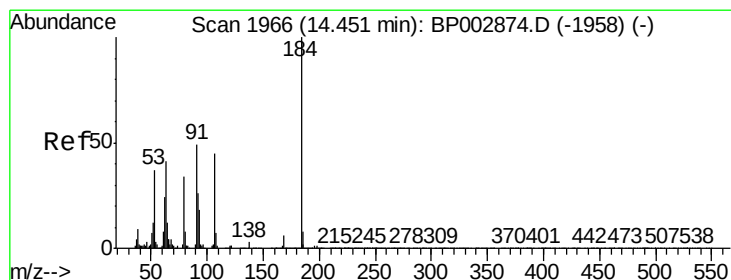
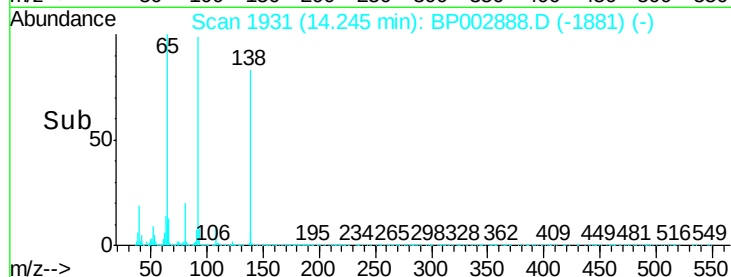
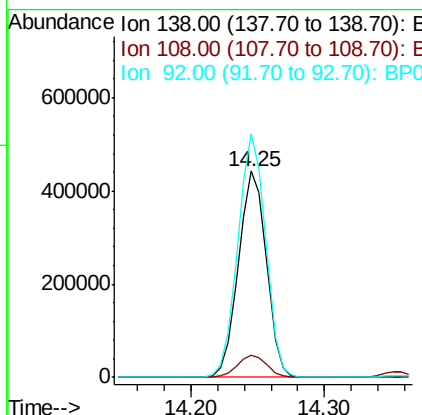
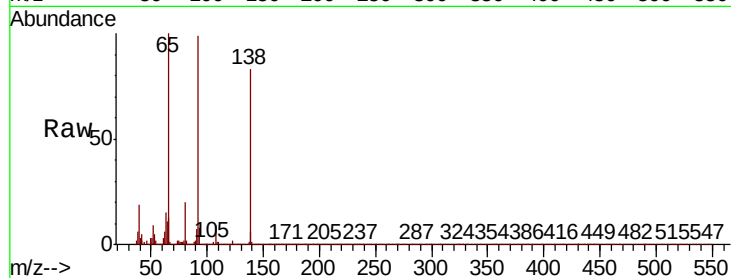




#53
3-Nitroaniline
Concen: 41.120 ng
RT: 14.25 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BP002888.D
Acq: 31 Jul 2020 10:56

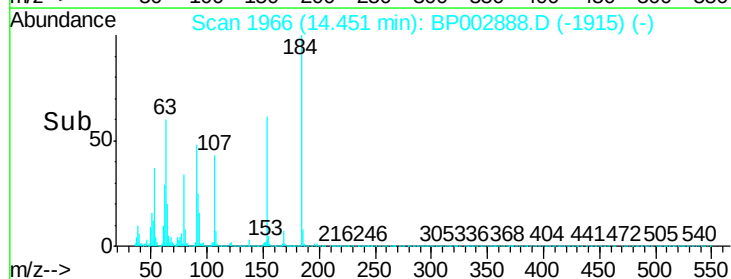
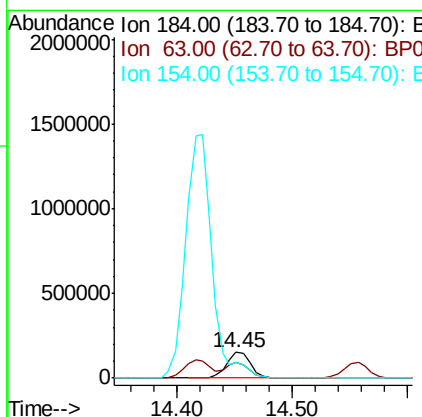
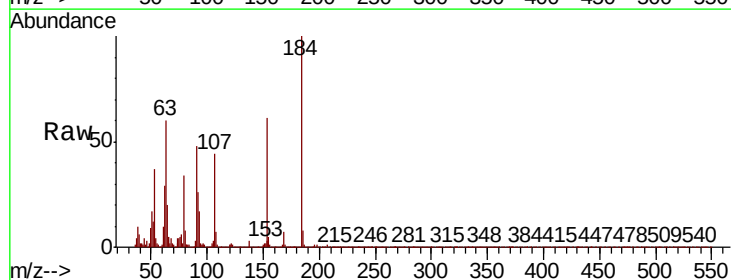
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

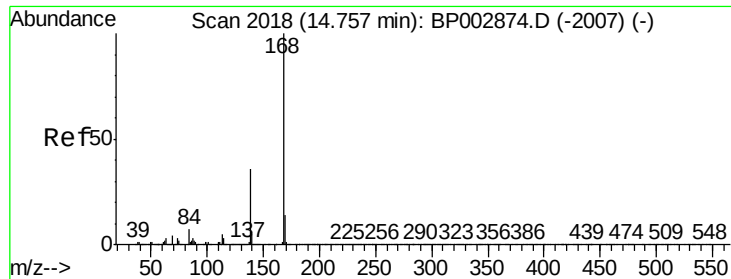
Tot Ion:138 Resp: 640246
Ion Ratio Lower Upper
138 100
108 11.0 9.4 14.0
92 118.1 91.0 136.6



#54
2,4-Dinitrophenol
Concen: 40.302 ng
RT: 14.45 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BP002888.D
Acq: 31 Jul 2020 10:56

Tgt Ion:184 Resp: 226773
Ion Ratio Lower Upper
184 100
63 60.1 50.3 75.5
154 60.8 50.6 76.0

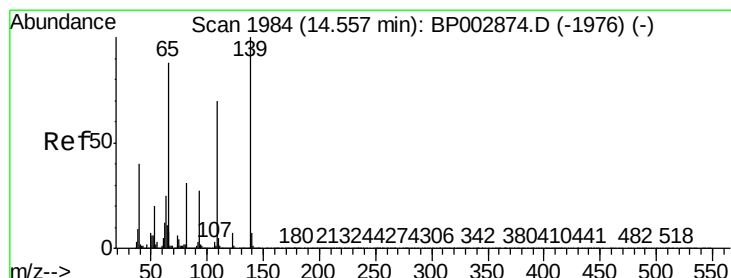
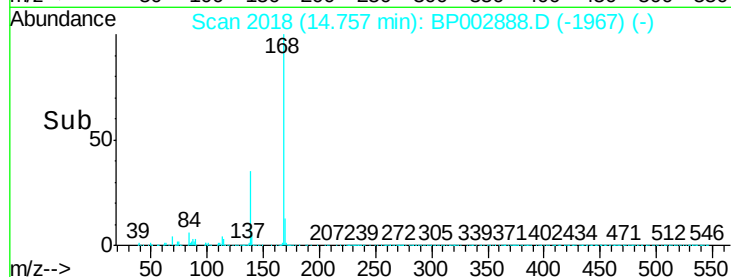
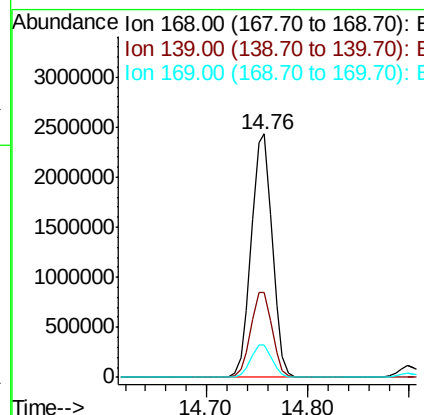
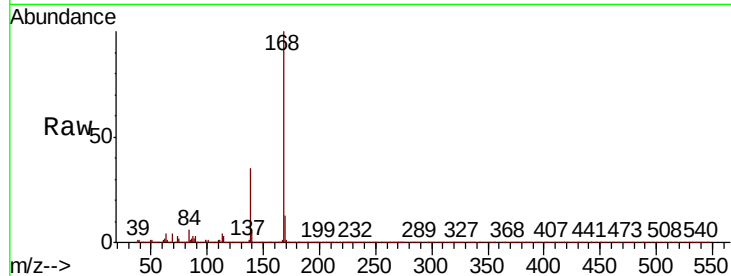




#55
Dibenzenofuran
Concen: 40.893 ng
RT: 14.76 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BP002888.D
Acq: 31 Jul 2020 10:56

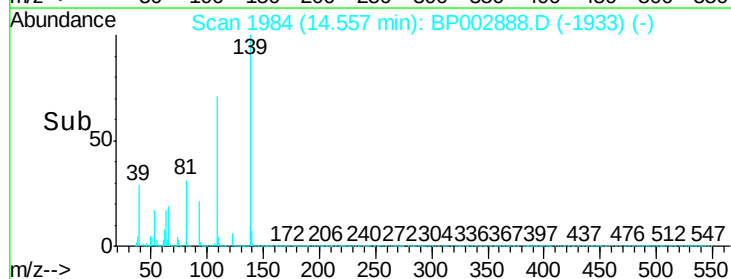
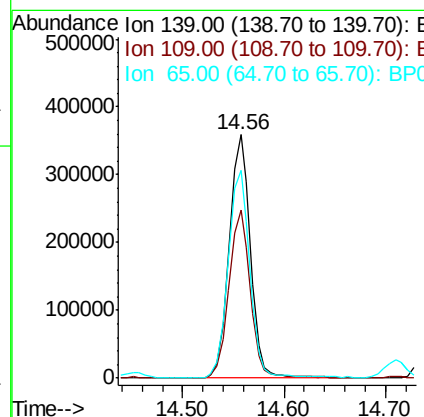
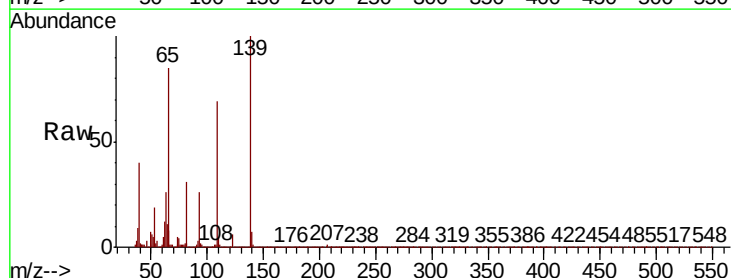
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

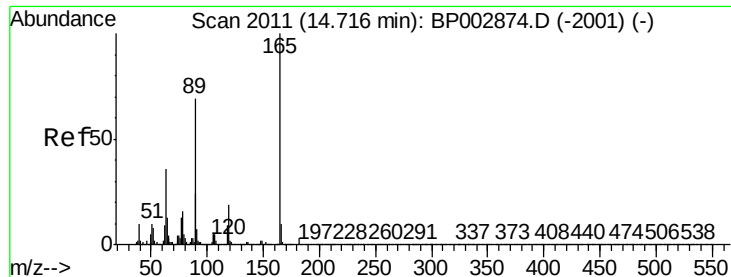
Tot Ion:168 Resp: 3485042
Ion Ratio Lower Upper
168 100
139 35.0 28.9 43.3
169 13.4 11.0 16.6



#56
4-Nitrophenol
Concen: 44.217 ng
RT: 14.56 min Scan# 1984
Delta R.T. -0.00 min
Lab File: BP002888.D
Acq: 31 Jul 2020 10:56

Tgt Ion:139 Resp: 522172
Ion Ratio Lower Upper
139 100
109 68.9 49.8 89.8
65 85.1 67.9 107.9

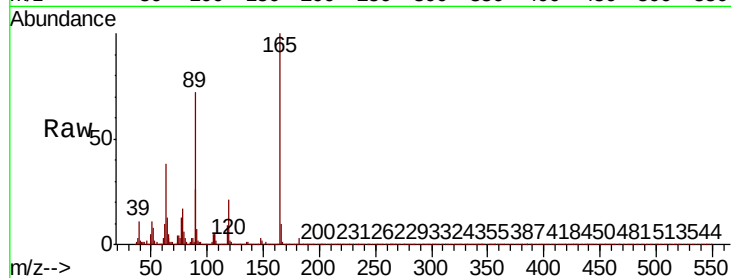




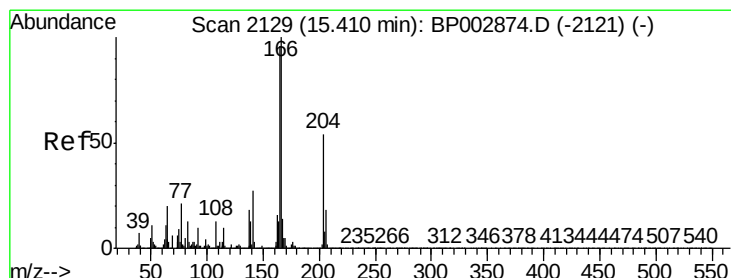
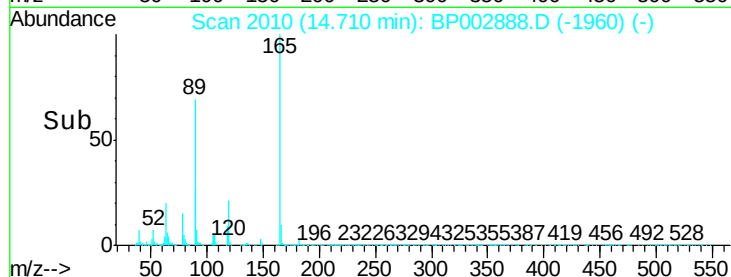
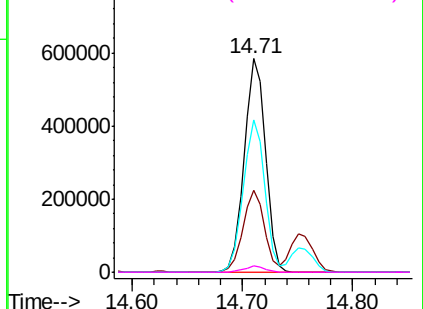
#57
2,4-Dinitrotoluene
Concen: 40.708 ng
RT: 14.71 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BP002888.D
Acq: 31 Jul 2020 10:56

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:165	Resp:	792970
Ion	Ratio	Lower Upper
165	100	
63	38.4	29.0 43.4
89	71.6	55.5 83.3
182	2.9	2.2 3.4

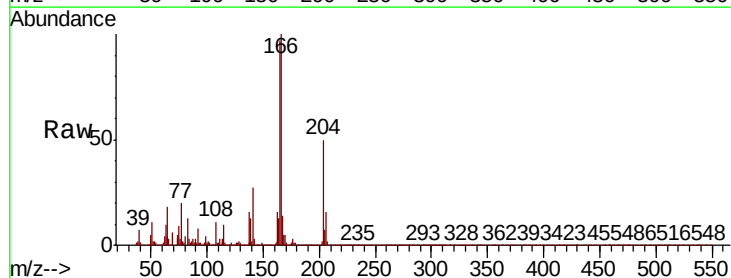


Abundance Ion 165.00 (164.70 to 165.70): E

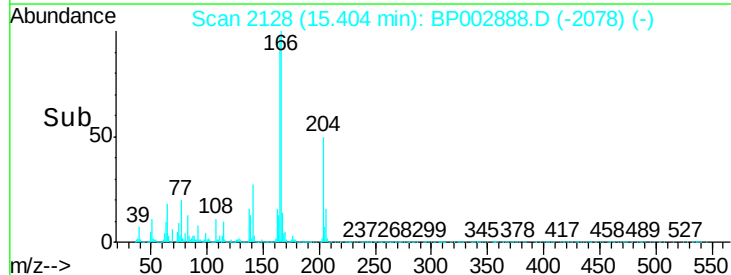
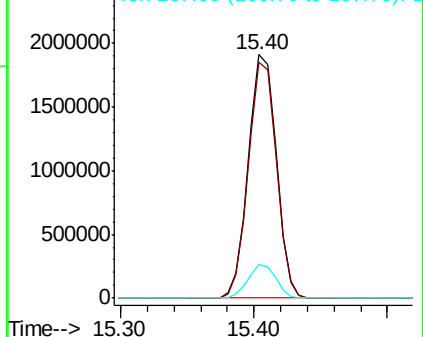


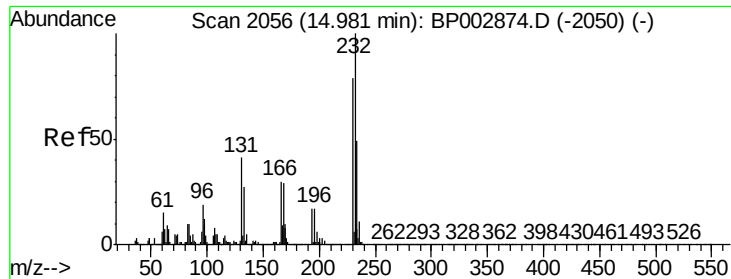
#58
Fluorene
Concen: 41.425 ng
RT: 15.40 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BP002888.D
Acq: 31 Jul 2020 10:56

Tgt Ion:166	Resp:	2764143
Ion	Ratio	Lower Upper
166	100	
165	96.9	77.0 115.4
167	13.8	10.9 16.3



Abundance Ion 166.00 (165.70 to 166.70): E

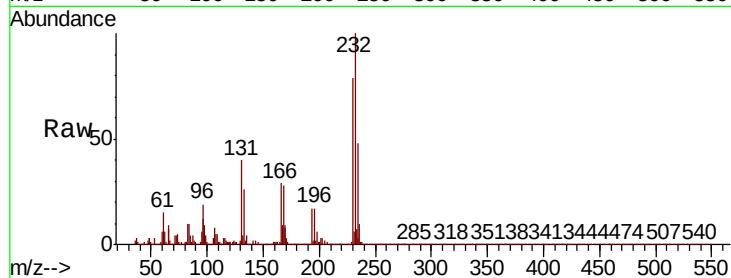




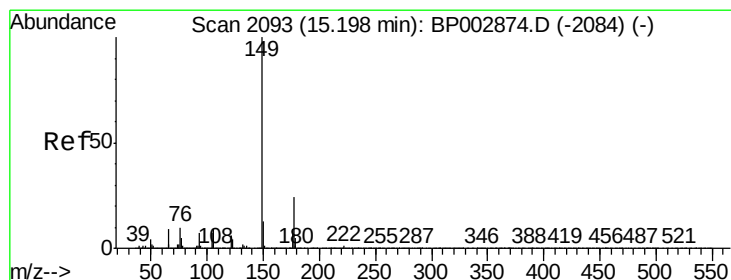
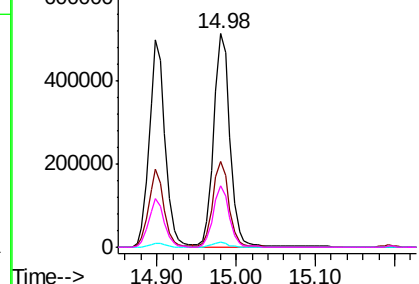
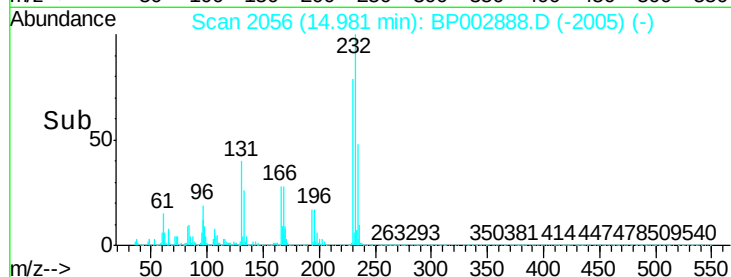
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 45.120 ng
 RT: 14.98 min Scan# 2056
 Delta R.T. -0.00 min
 Lab File: BP002888.D
 Acq: 31 Jul 2020 10:56

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion:	232	Resp:	732780
Ion	Ratio	Lower	Upper
232	100		
131	40.0	32.1	48.1
130	2.0	1.7	2.5
166	28.4	22.9	34.3

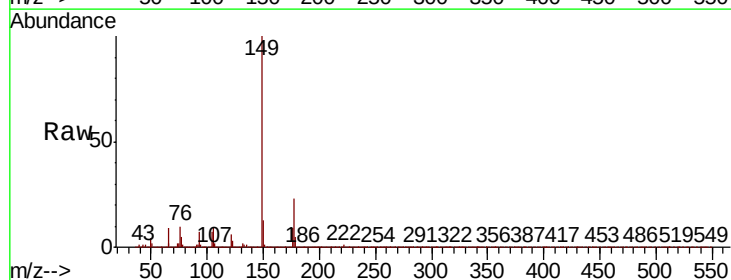


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

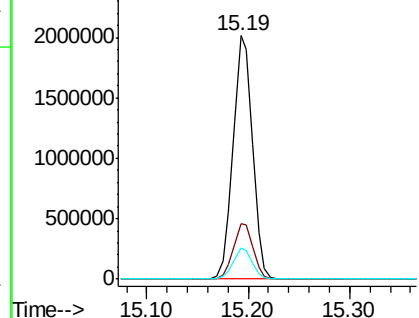
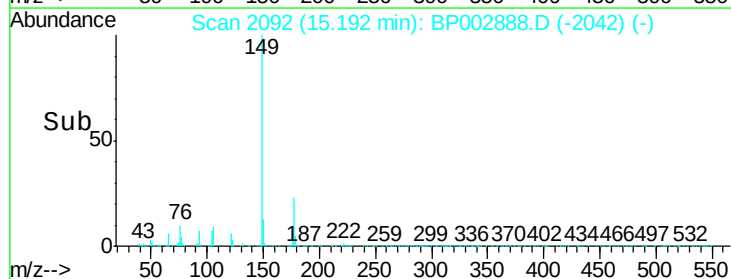


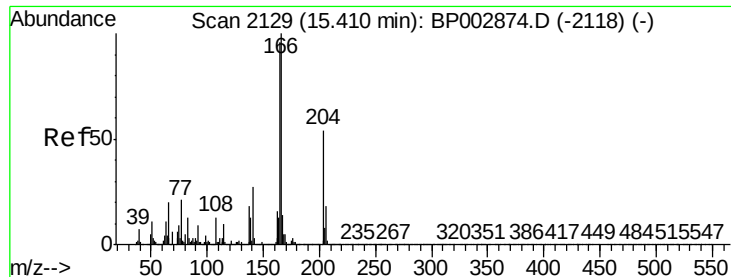
#60
 Diethylphthalate
 Concen: 40.905 ng
 RT: 15.19 min Scan# 2092
 Delta R.T. -0.01 min
 Lab File: BP002888.D
 Acq: 31 Jul 2020 10:56

Tgt Ion:	149	Resp:	2661956
Ion	Ratio	Lower	Upper
149	100		
177	22.9	18.9	28.3
150	12.8	10.2	15.2



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

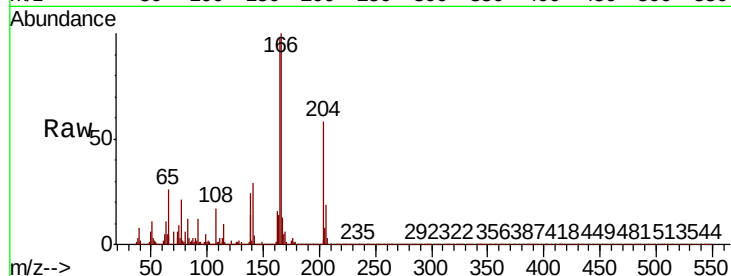




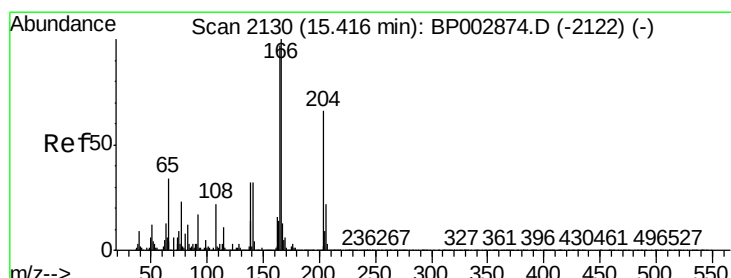
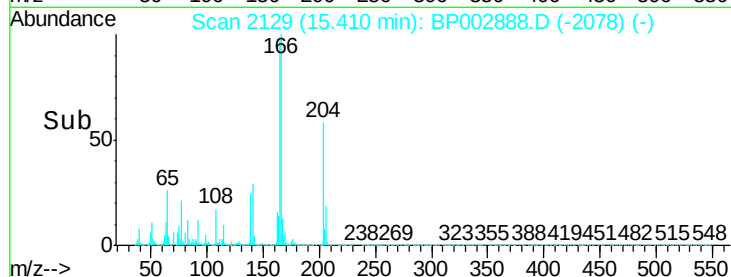
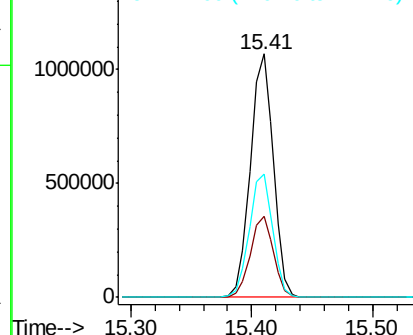
#61
4-Chlorophenyl-phenylether
Concen: 41.341 ng
RT: 15.41 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BP002888.D
Acq: 31 Jul 2020 10:56

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 1419718
Ion Ratio Lower Upper
204 100
206 33.2 26.6 39.8
141 50.4 40.5 60.7

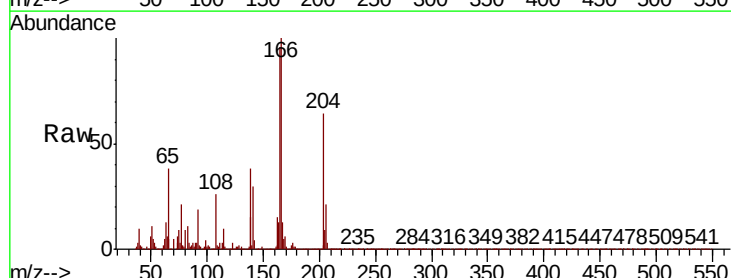


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

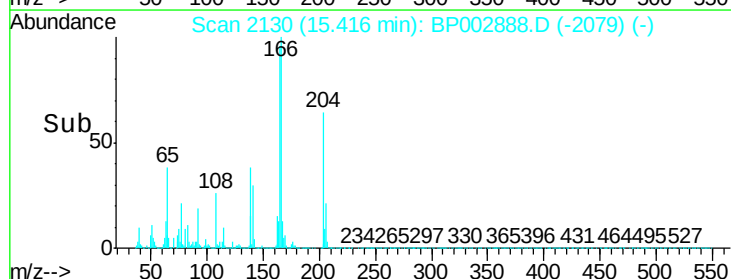
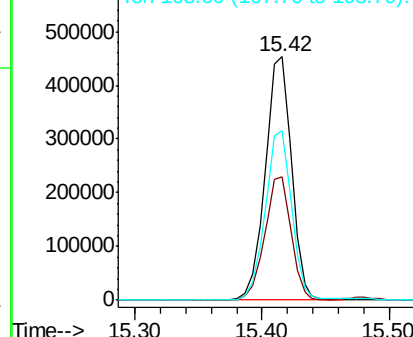


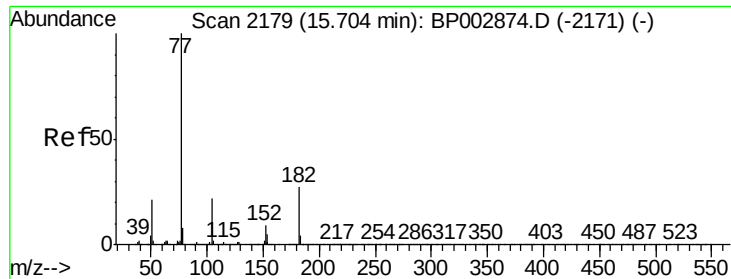
#62
4-Nitroaniline
Concen: 42.657 ng
RT: 15.42 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BP002888.D
Acq: 31 Jul 2020 10:56

Tgt Ion:138 Resp: 654836
Ion Ratio Lower Upper
138 100
92 50.6 32.2 72.2
108 69.8 50.0 90.0



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BP0
Ion 108.00 (107.70 to 108.70): E



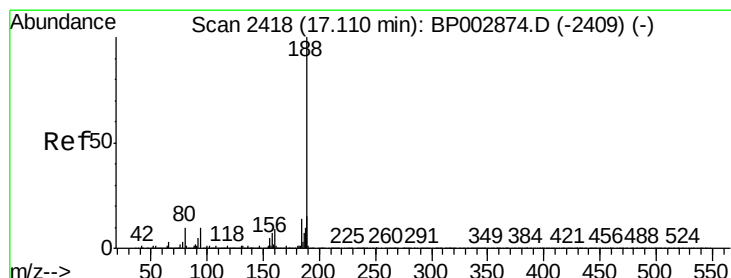
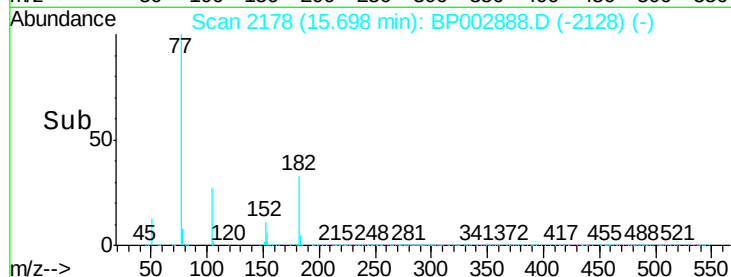
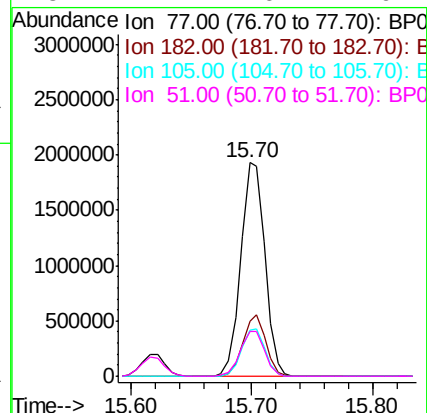
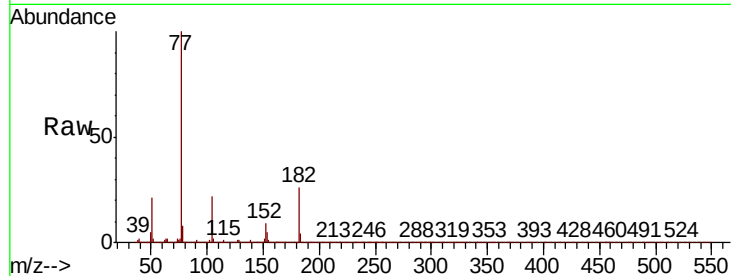


#63
Azobenzene
Concen: 41.037 ng
RT: 15.70 min Scan# 2178
Delta R.T. -0.01 min
Lab File: BP002888.D
Acq: 31 Jul 2020 10:56

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 2688529

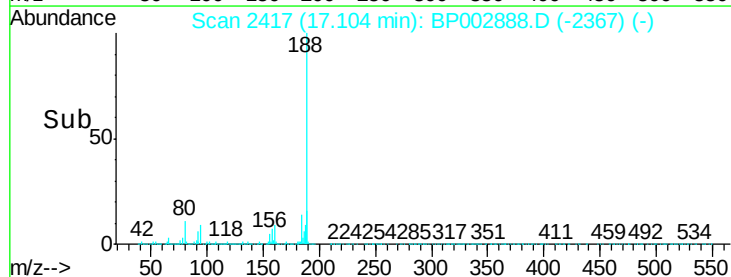
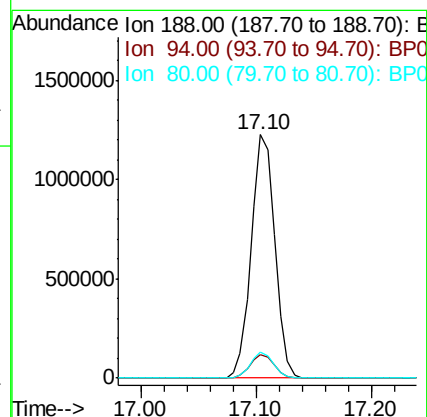
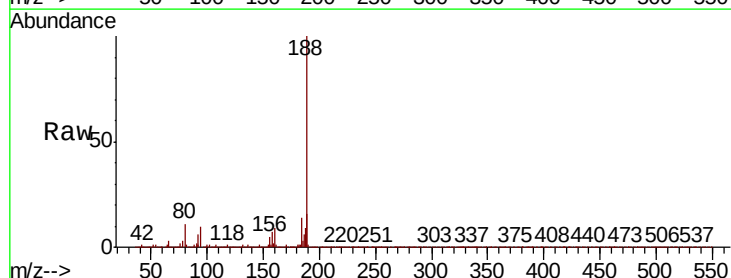
Ion	Ratio	Lower	Upper
77	100		
182	26.1	6.9	46.9
105	21.6	2.1	42.1
51	21.2	0.7	40.7

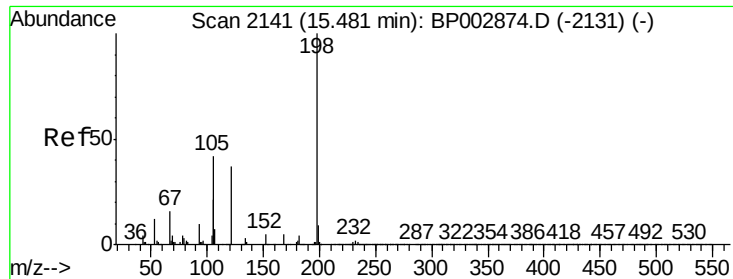


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.10 min Scan# 2417
Delta R.T. -0.01 min
Lab File: BP002888.D
Acq: 31 Jul 2020 10:56

Tgt Ion: 188 Resp: 1745395

Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.8	11.6
80	10.8	8.0	12.0





#65

4,6-Dinitro-2-methylphenol

Concen: 40.705 ng

RT: 15.48 min Scan# 2141

Delta R.T. 0.00 min

Lab File: BP002888.D

Acq: 31 Jul 2020 10:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

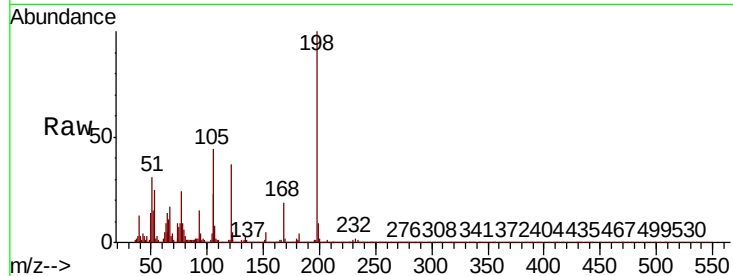
Tot Ion:198 Resp: 359044

Ion Ratio Lower Upper

198 100

51 31.0 11.6 51.6

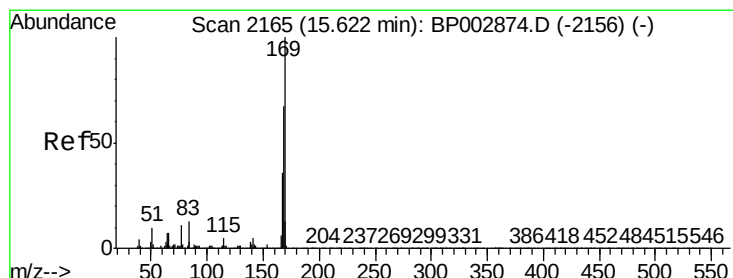
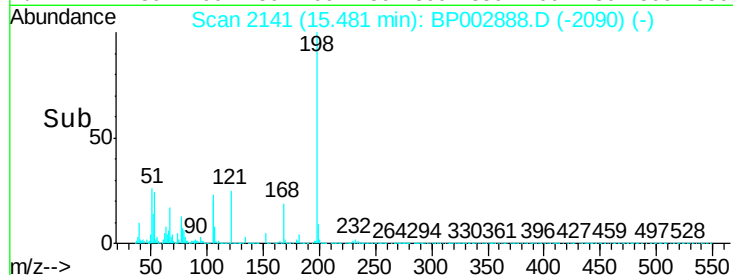
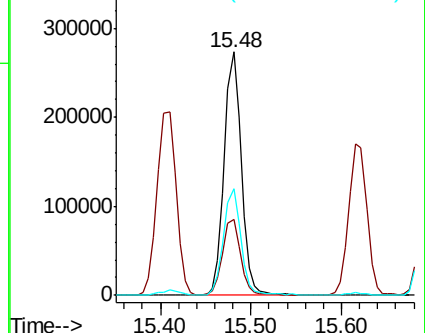
105 44.0 23.8 63.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 41.862 ng

RT: 15.62 min Scan# 2165

Delta R.T. -0.00 min

Lab File: BP002888.D

Acq: 31 Jul 2020 10:56

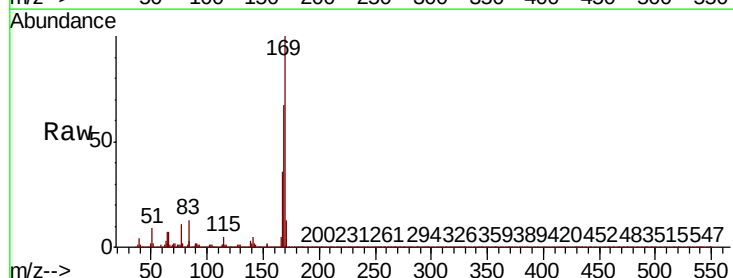
Tgt Ion:169 Resp: 2419849

Ion Ratio Lower Upper

169 100

168 67.3 53.6 80.4

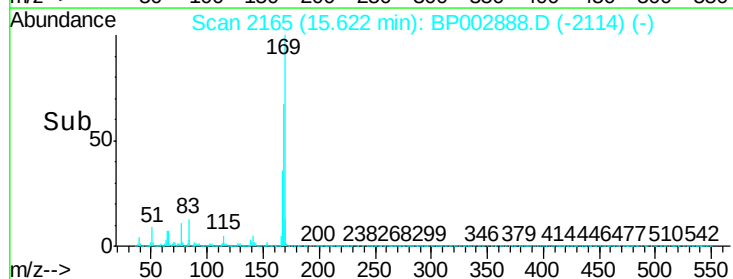
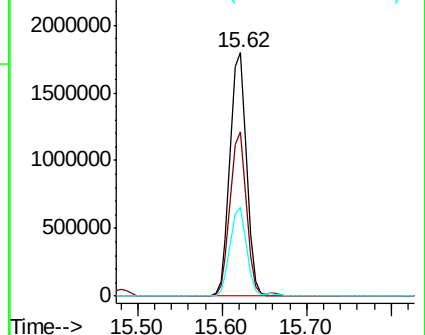
167 36.2 29.1 43.7

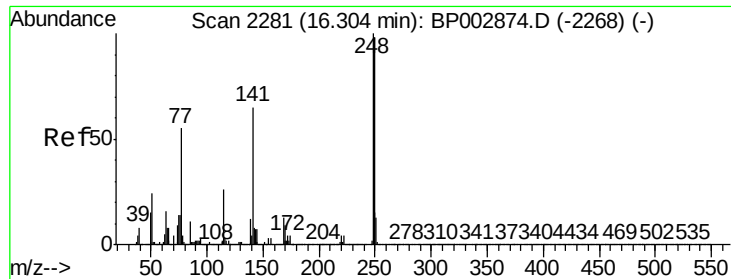


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

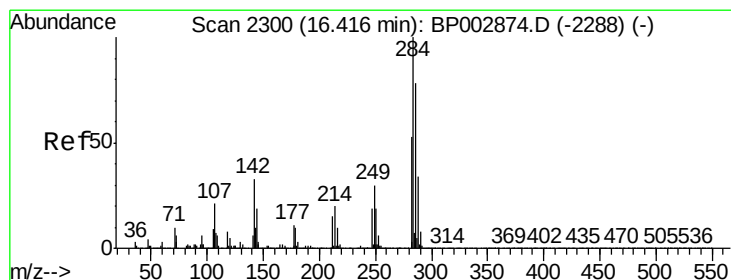
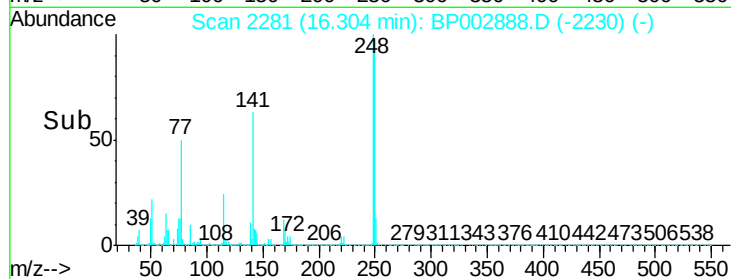
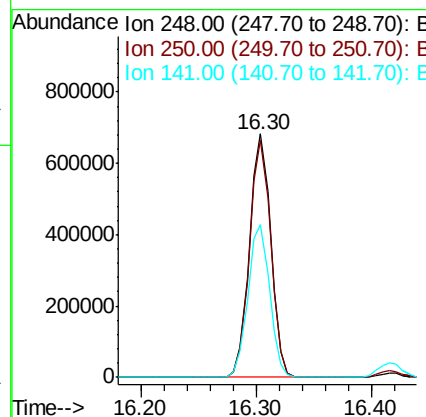
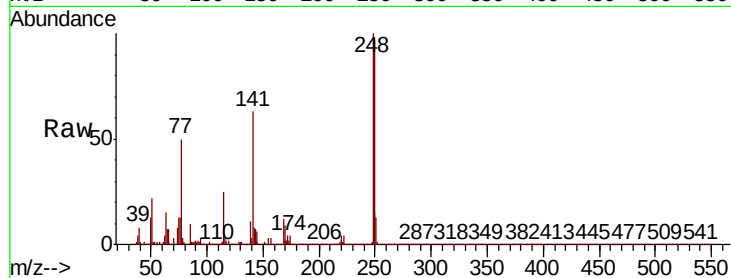




#67
4-Bromophenyl-phenylether
Concen: 41.196 ng
RT: 16.30 min Scan# 2281
Delta R.T. -0.00 min
Lab File: BP002888.D
Acq: 31 Jul 2020 10:56

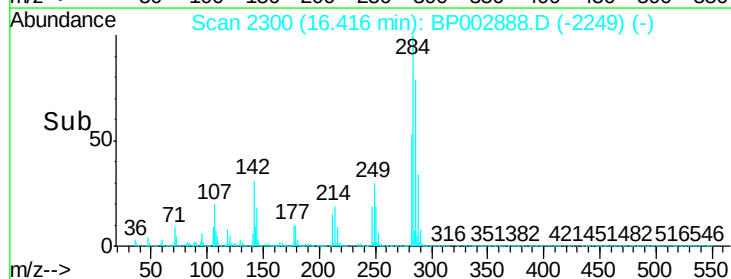
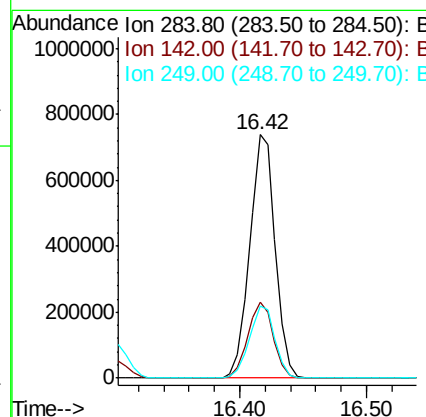
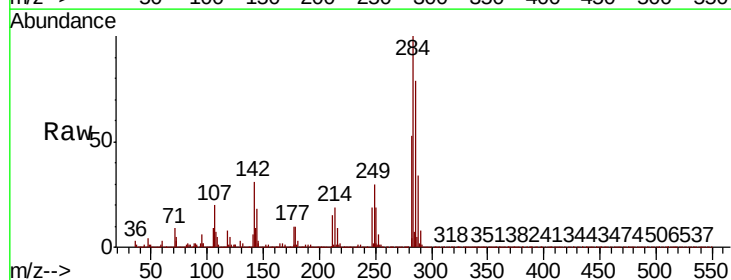
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

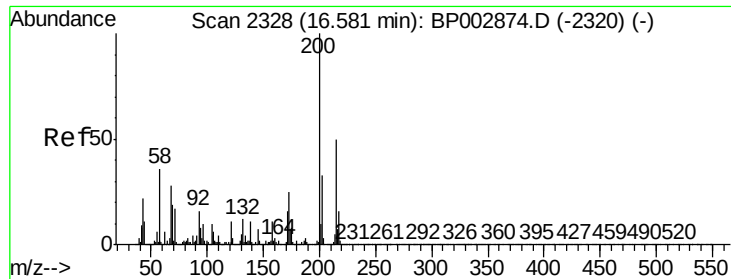
Tot Ion:248 Resp: 874764
Ion Ratio Lower Upper
248 100
250 97.5 78.6 118.0
141 62.7 52.3 78.5



#68
Hexachlorobenzene
Concen: 41.744 ng
RT: 16.42 min Scan# 2300
Delta R.T. -0.00 min
Lab File: BP002888.D
Acq: 31 Jul 2020 10:56

Tgt Ion:284 Resp: 1025257
Ion Ratio Lower Upper
284 100
142 31.1 26.1 39.1
249 29.7 24.2 36.2

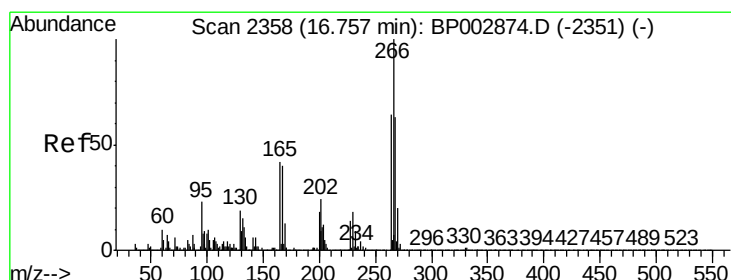
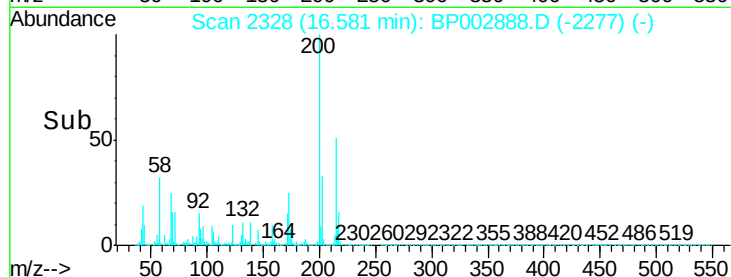
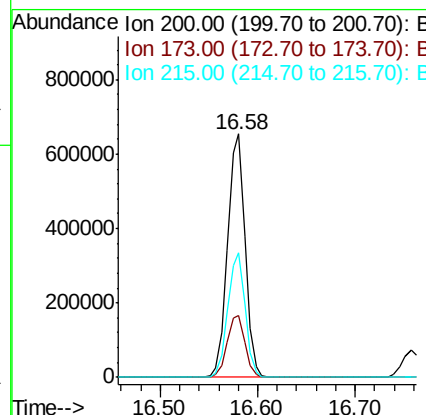
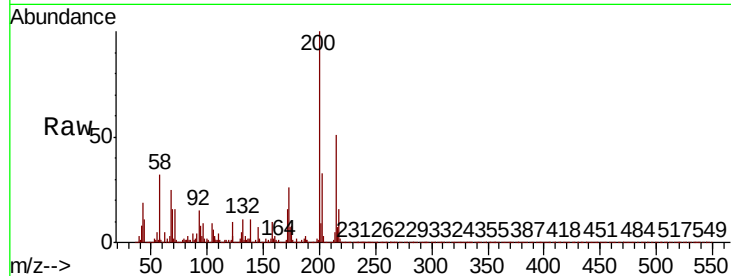




#69
Atrazine
Concen: 41.477 ng
RT: 16.58 min Scan# 2328
Delta R.T. -0.00 min
Lab File: BP002888.D
Acq: 31 Jul 2020 10:56

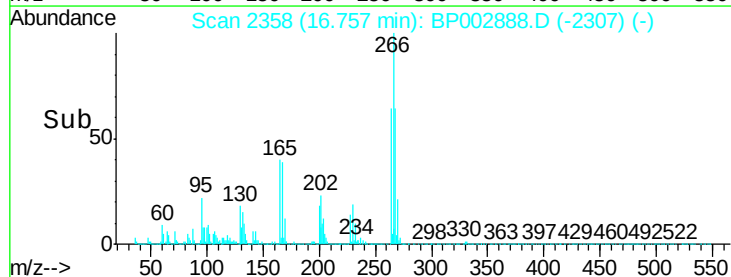
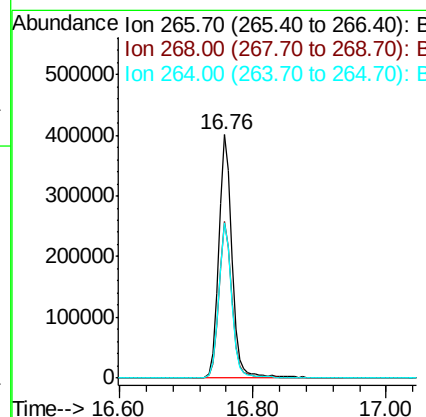
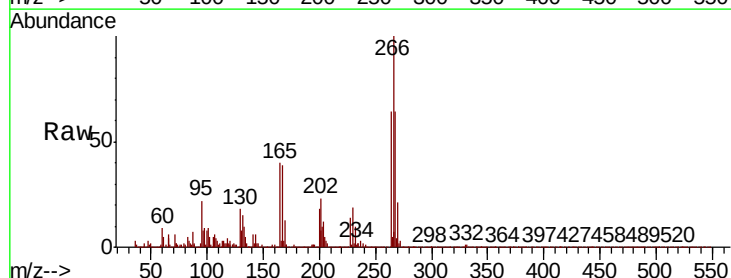
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

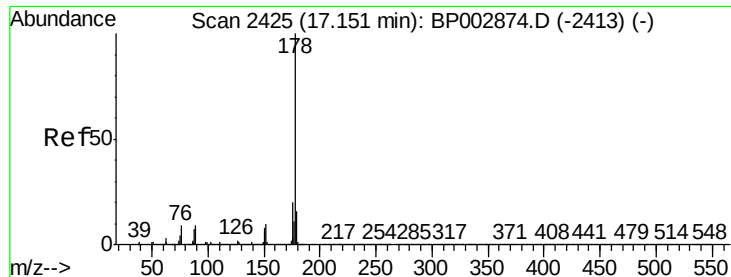
Tot Ion	Ratio	Lower	Upper
200	100		
173	25.5	5.3	45.3
215	51.3	29.7	69.7



#70
Pentachlorophenol
Concen: 44.528 ng
RT: 16.76 min Scan# 2358
Delta R.T. -0.00 min
Lab File: BP002888.D
Acq: 31 Jul 2020 10:56

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.3	50.7	76.1
264	64.0	50.9	76.3

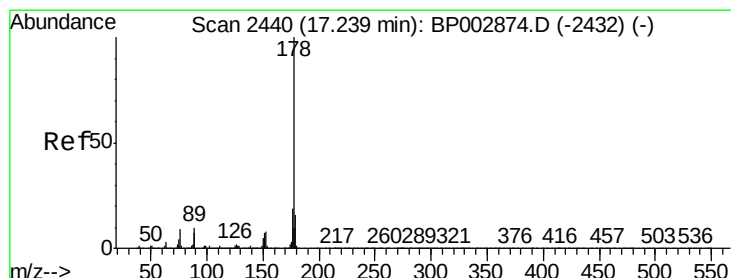
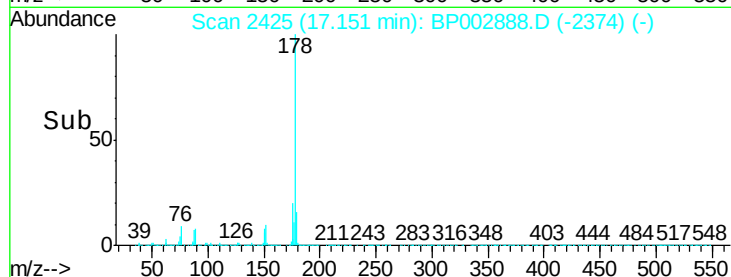
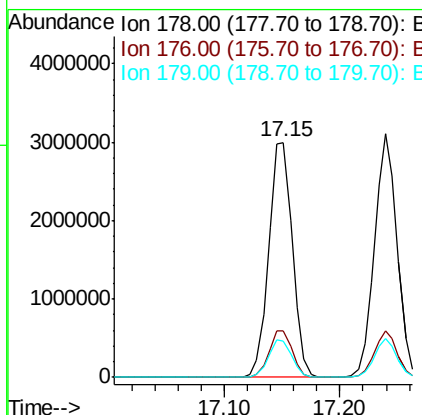
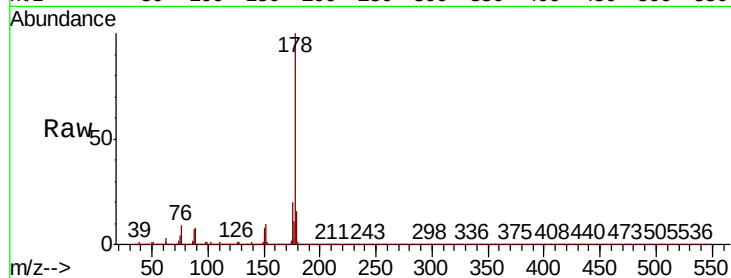




#71
Phenanthrene
Concen: 41.898 ng
RT: 17.15 min Scan# 2425
Delta R.T. -0.00 min
Lab File: BP002888.D
Acq: 31 Jul 2020 10:56

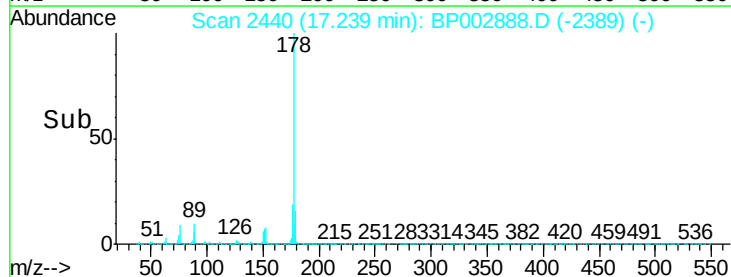
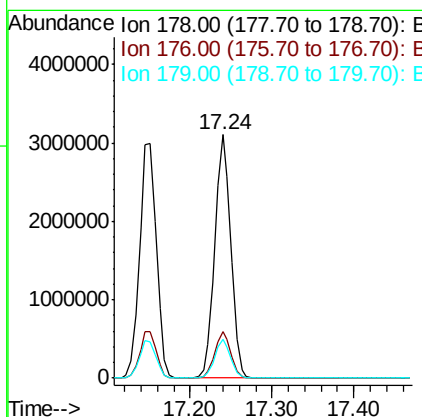
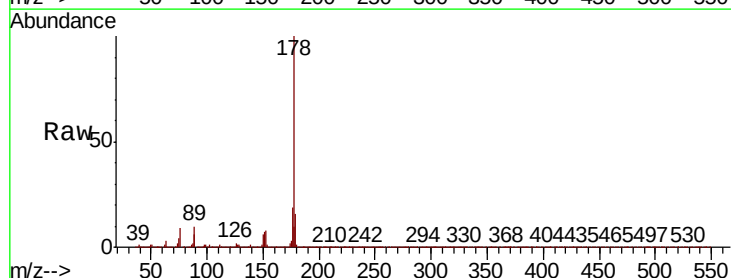
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

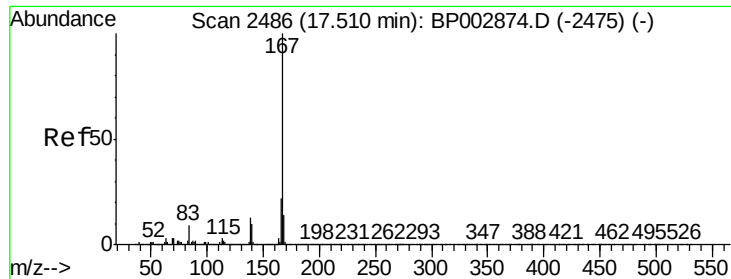
Tot Ion:178 Resp: 4288195
Ion Ratio Lower Upper
178 100
176 19.7 16.1 24.1
179 15.5 13.0 19.4



#72
Anthracene
Concen: 42.391 ng
RT: 17.24 min Scan# 2440
Delta R.T. -0.00 min
Lab File: BP002888.D
Acq: 31 Jul 2020 10:56

Tgt Ion:178 Resp: 4240446
Ion Ratio Lower Upper
178 100
176 19.1 15.5 23.3
179 15.9 13.1 19.7



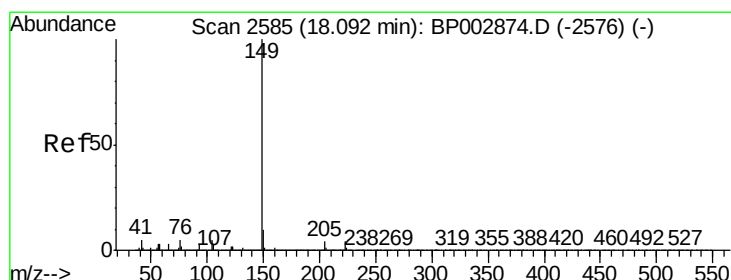
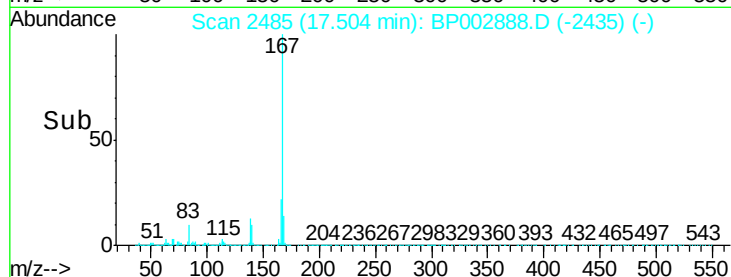
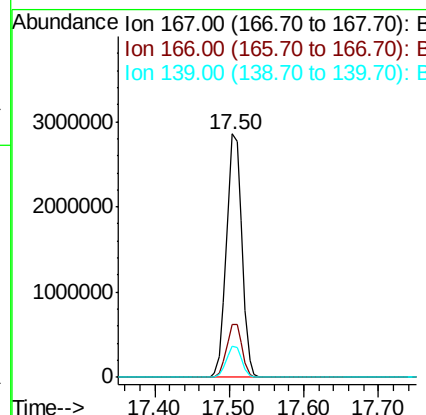
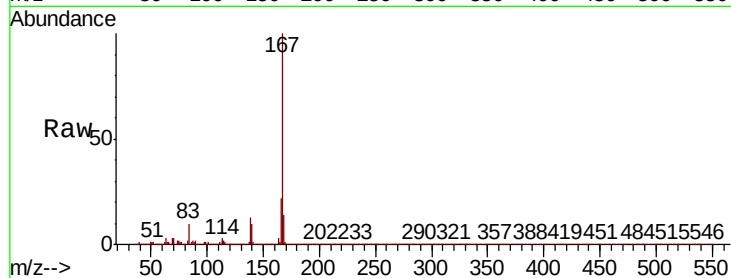


#73
 Carbazole
 Concen: 42.275 ng
 RT: 17.50 min Scan# 2485
 Delta R.T. -0.01 min
 Lab File: BP002888.D
 Acq: 31 Jul 2020 10:56

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 4129860

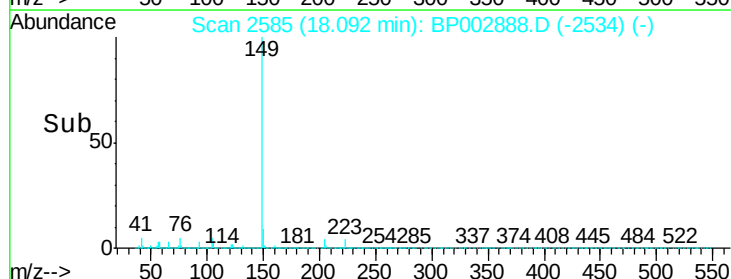
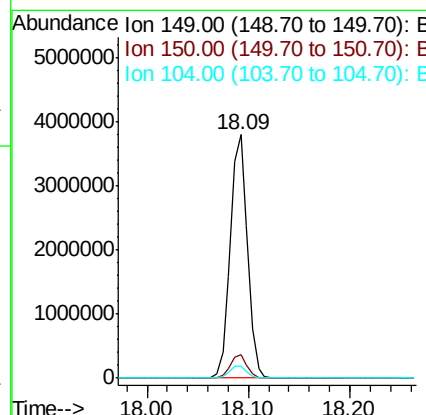
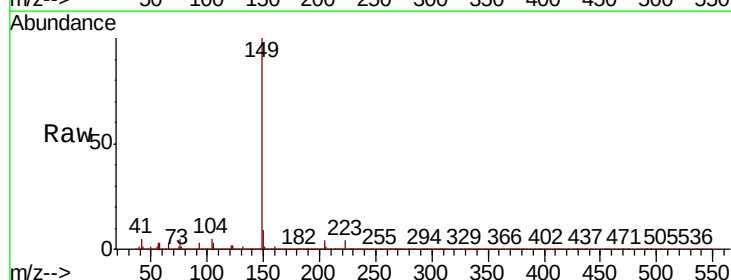
Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.7	26.5
139	12.8	10.2	15.2

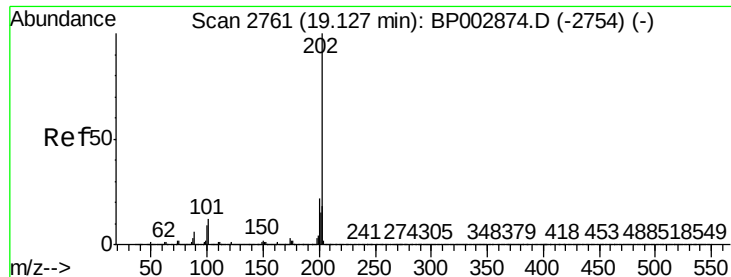


#74
 Di-n-butylphthalate
 Concen: 43.042 ng
 RT: 18.09 min Scan# 2585
 Delta R.T. -0.00 min
 Lab File: BP002888.D
 Acq: 31 Jul 2020 10:56

Tgt Ion:149 Resp: 4423264

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.9	11.9
104	5.1	4.2	6.4





#75

Fluoranthene

Concen: 42.778 ng

RT: 19.12 min Scan# 2760

Delta R.T. -0.01 min

Lab File: BP002888.D

Acq: 31 Jul 2020 10:56

Instrument :

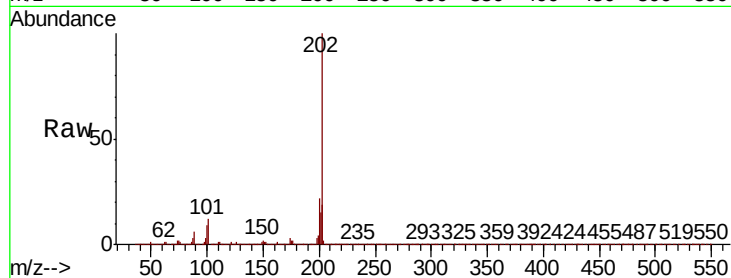
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 5044511

Ion	Ratio	Lower	Upper
202	100		
101	12.2	0.0	31.6
203	18.5	0.0	38.4

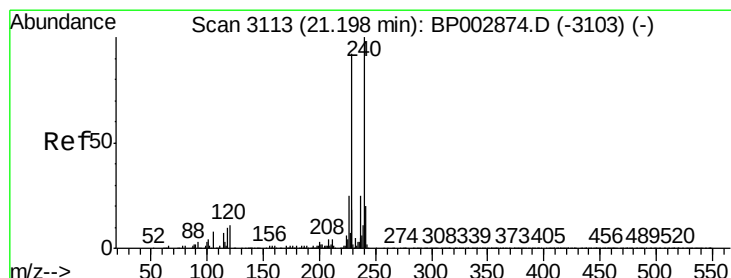
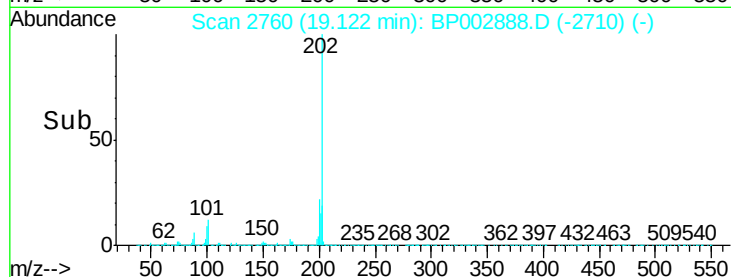
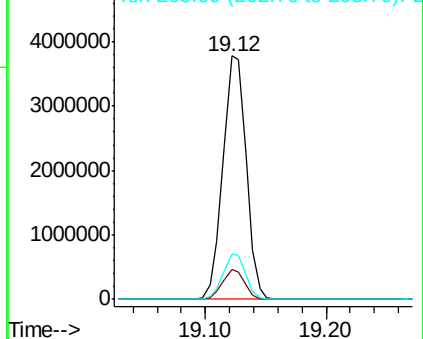


Abundance

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: 21.20 min Scan# 3113

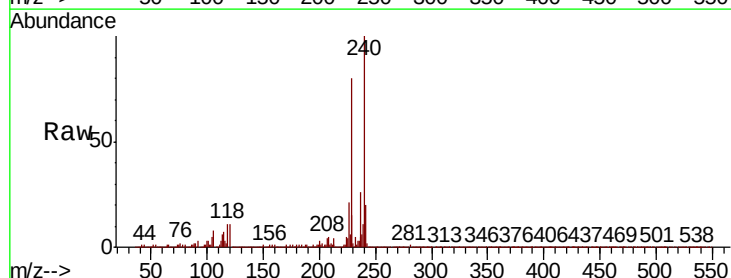
Delta R.T. -0.00 min

Lab File: BP002888.D

Acq: 31 Jul 2020 10:56

Tgt Ion:240 Resp: 1818643

Ion	Ratio	Lower	Upper
240	100		
120	11.3	8.9	13.3
236	26.1	20.3	30.5

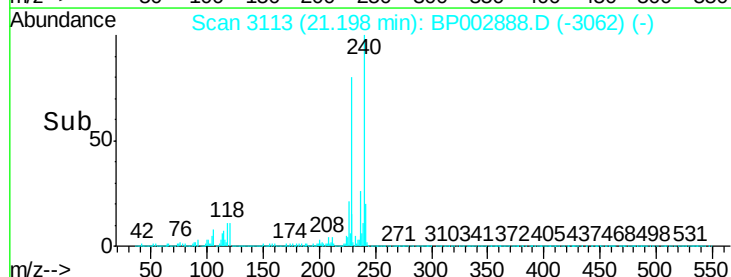
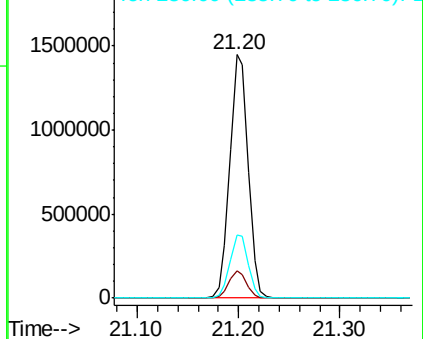


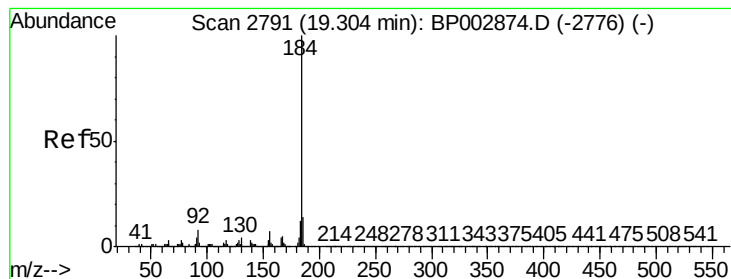
Abundance

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: 42.508 ng

RT: 19.30 min Scan# 2791

Delta R.T. -0.00 min

Lab File: BP002888.D

Acq: 31 Jul 2020 10:56

Instrument :

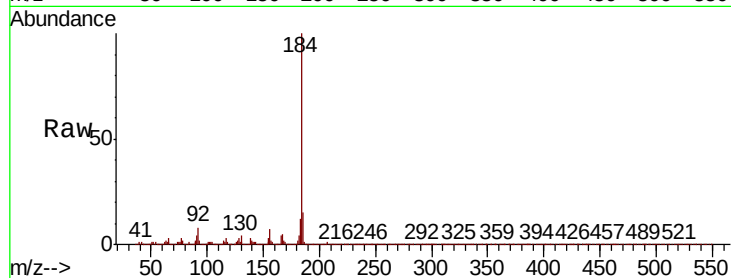
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 2357370

Ion	Ratio	Lower	Upper
184	100		
185	14.6	11.4	17.0
183	11.7	9.3	13.9

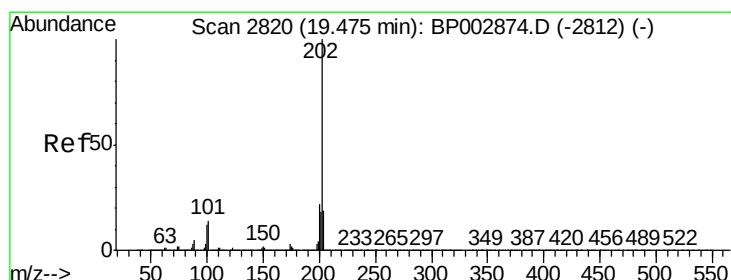
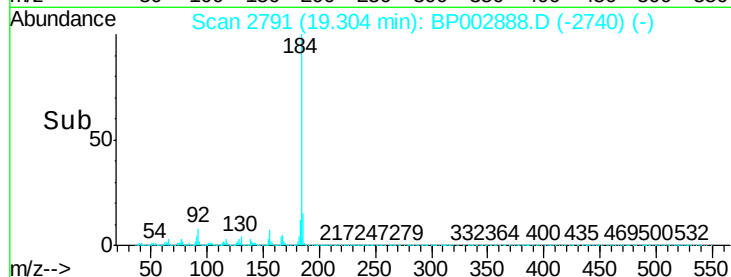
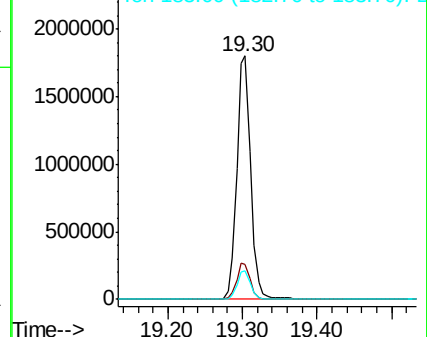


Abundance

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: 40.961 ng

RT: 19.47 min Scan# 2820

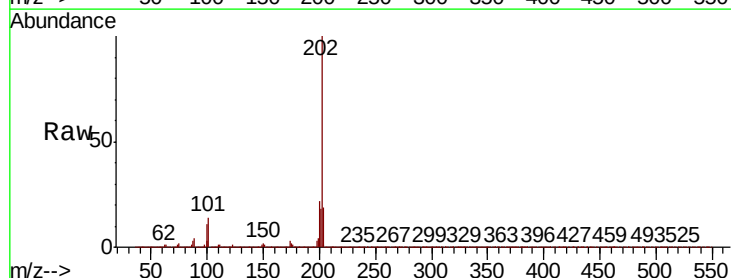
Delta R.T. -0.00 min

Lab File: BP002888.D

Acq: 31 Jul 2020 10:56

Tgt Ion:202 Resp: 5207577

Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.9	26.9
203	18.5	15.1	22.7

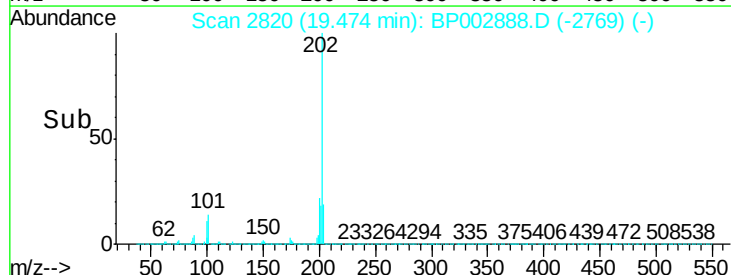
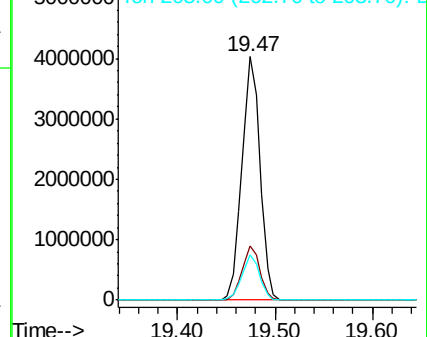


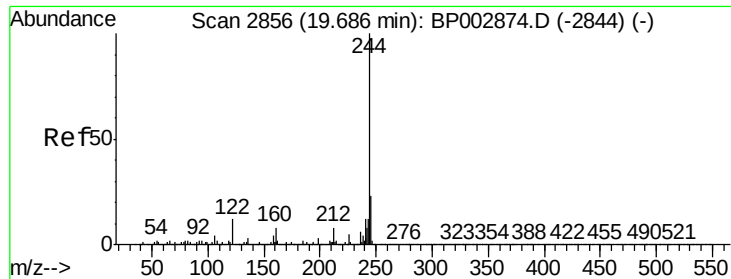
Abundance

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: 82.940 ng

RT: 19.69 min Scan# 2856

Delta R.T. -0.00 min

Lab File: BP002888.D

Acq: 31 Jul 2020 10:56

Instrument :

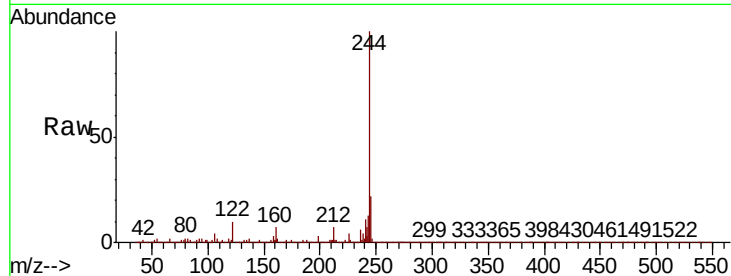
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 7534563

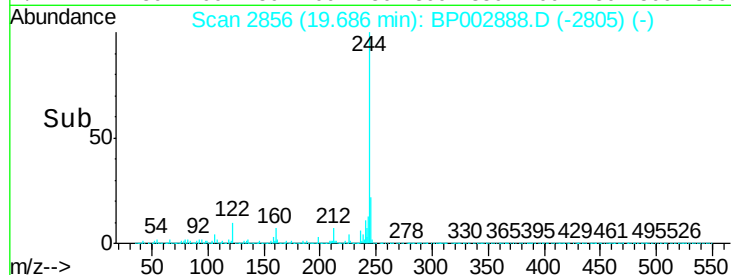
Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.4	9.6
122	10.5	9.4	14.2



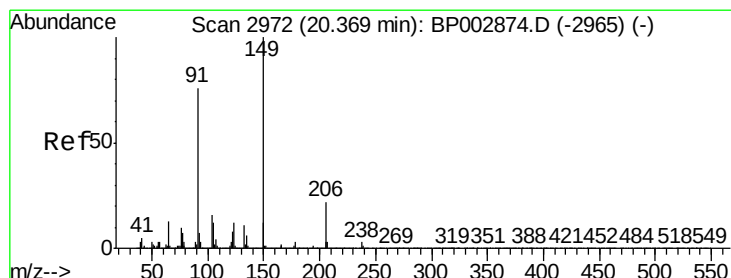
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->



#80

Butylbenzylphthalate

Concen: 40.092 ng

RT: 20.37 min Scan# 2972

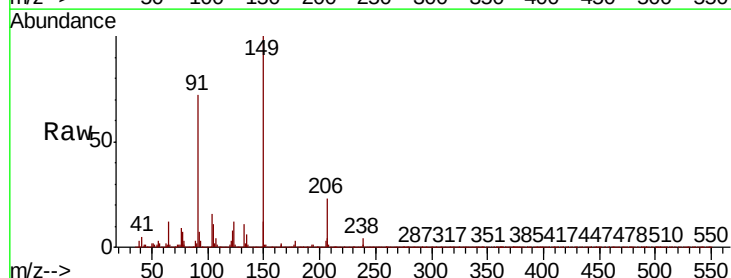
Delta R.T. 0.00 min

Lab File: BP002888.D

Acq: 31 Jul 2020 10:56

Tgt Ion:149 Resp: 2042774

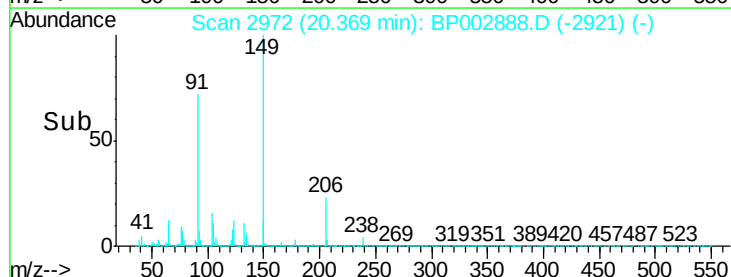
Ion	Ratio	Lower	Upper
149	100		
91	72.2	60.5	90.7
206	22.8	17.5	26.3



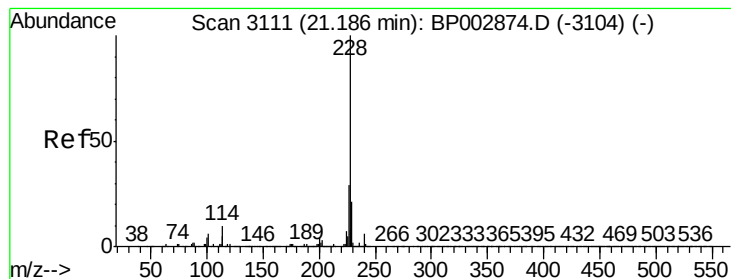
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E



Time-->



#81

Benzo(a)anthracene

Concen: 41.693 ng

RT: 21.19 min Scan# 3111

Delta R.T. -0.00 min

Lab File: BP002888.D

Acq: 31 Jul 2020 10:56

Instrument :

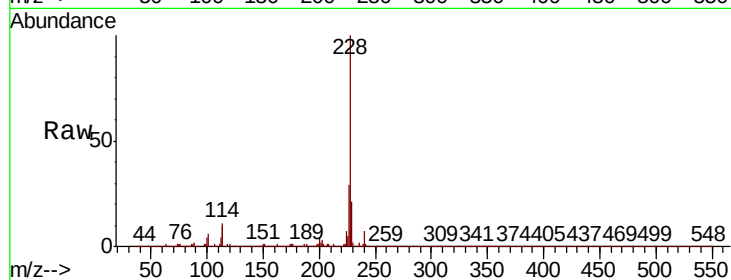
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 5164867

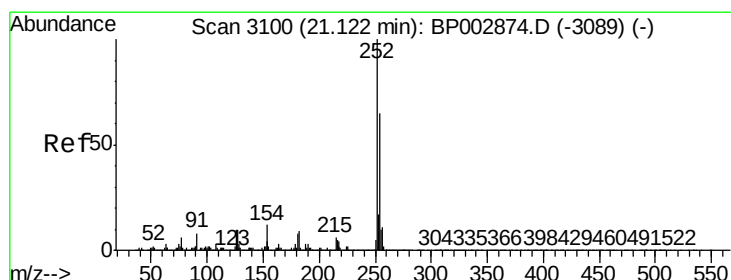
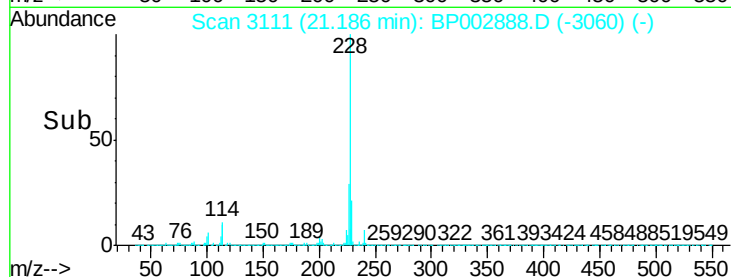
Ion	Ratio	Lower	Upper
228	100		
226	28.9	23.3	34.9
229	20.8	16.9	25.3



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: 45.241 ng

RT: 21.12 min Scan# 3100

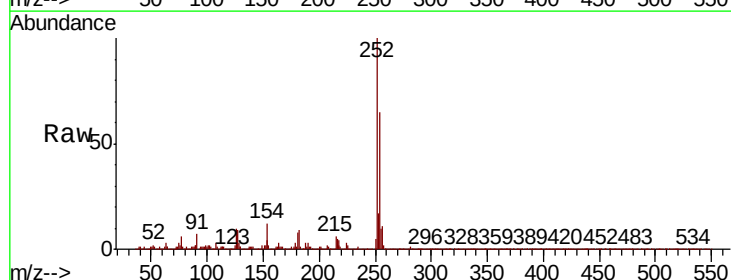
Delta R.T. -0.00 min

Lab File: BP002888.D

Acq: 31 Jul 2020 10:56

Tgt Ion:252 Resp: 2218235

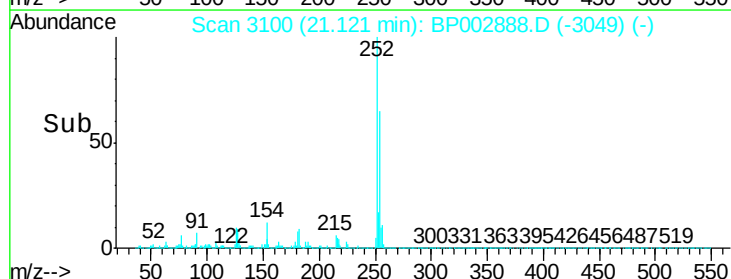
Ion	Ratio	Lower	Upper
252	100		
254	64.9	52.0	78.0
126	9.6	7.9	11.9

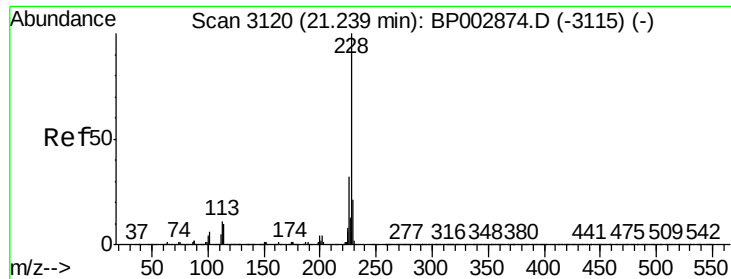


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 42.355 ng

RT: 21.23 min Scan# 3119

Delta R.T. -0.01 min

Lab File: BP002888.D

Acq: 31 Jul 2020 10:56

Instrument :

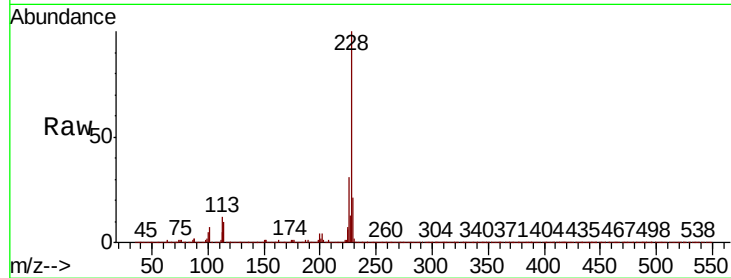
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 4949329

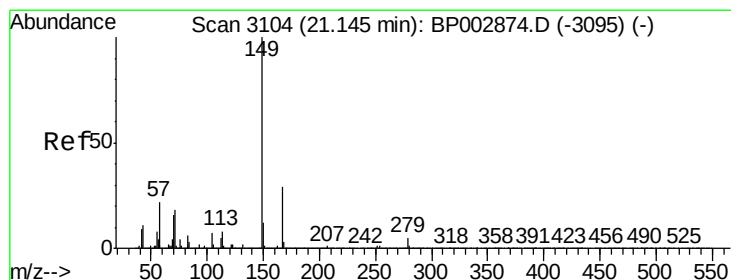
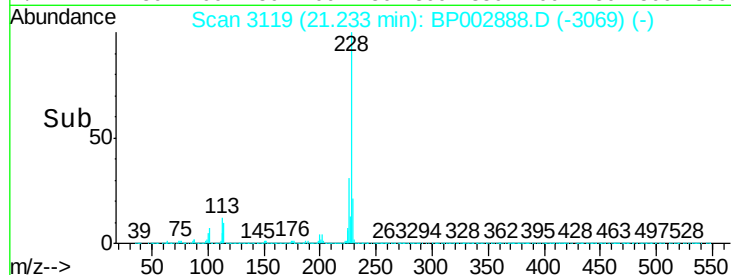
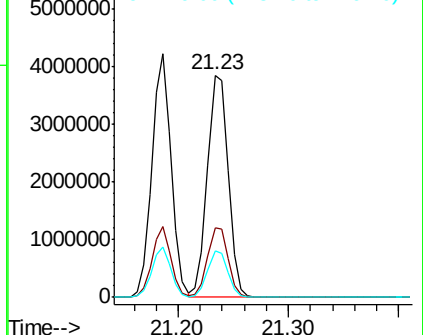
Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.5	38.3
229	20.9	16.7	25.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.321 ng

RT: 21.14 min Scan# 3104

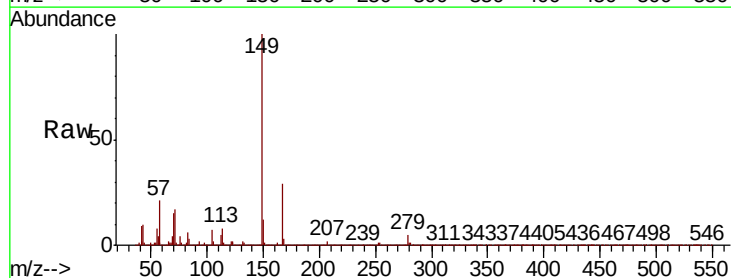
Delta R.T. -0.00 min

Lab File: BP002888.D

Acq: 31 Jul 2020 10:56

Tgt Ion:149 Resp: 3048121

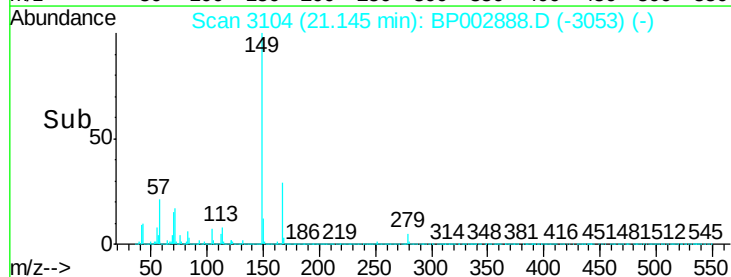
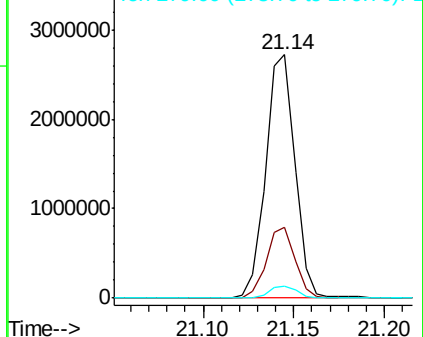
Ion	Ratio	Lower	Upper
149	100		
167	29.1	23.4	35.2
279	5.1	4.0	6.0

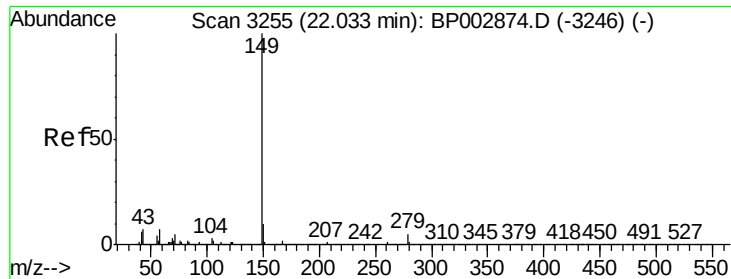


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

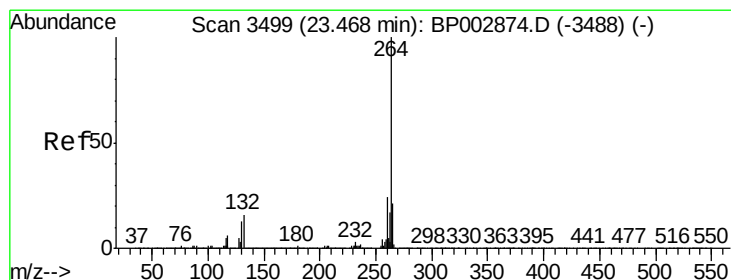
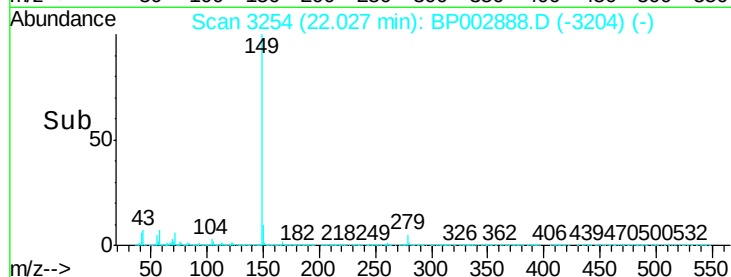
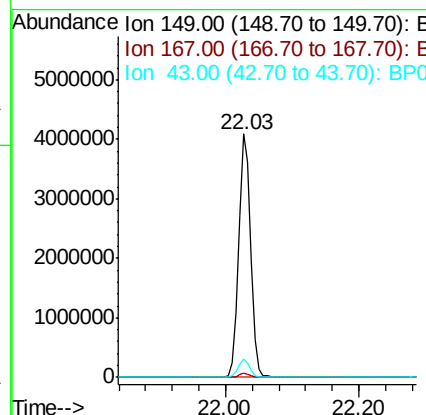
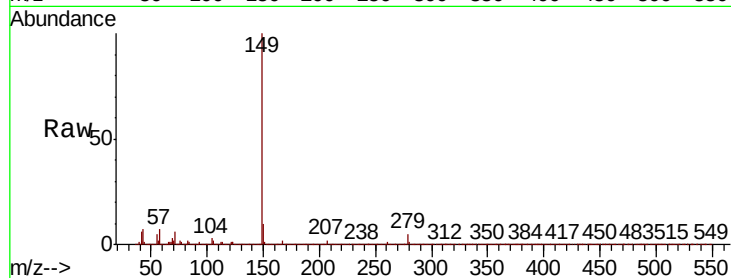




#85
Di-n-octyl phthalate
Concen: 44.539 ng
RT: 22.03 min Scan# 3254
Delta R.T. -0.01 min
Lab File: BP002888.D
Acq: 31 Jul 2020 10:56

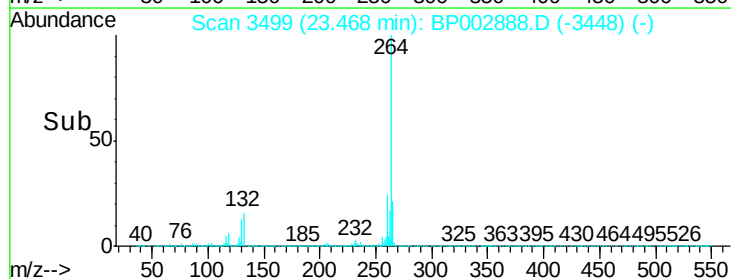
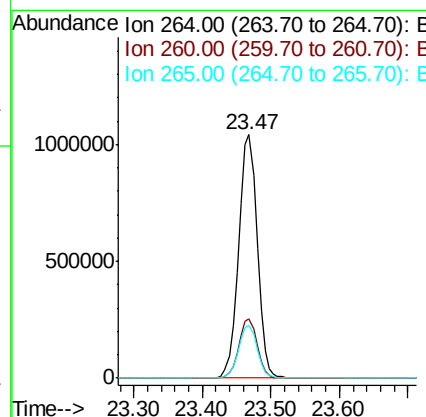
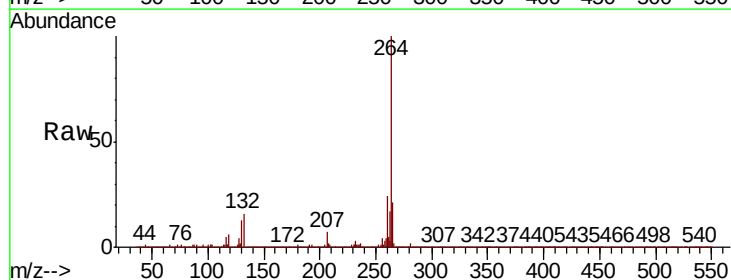
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

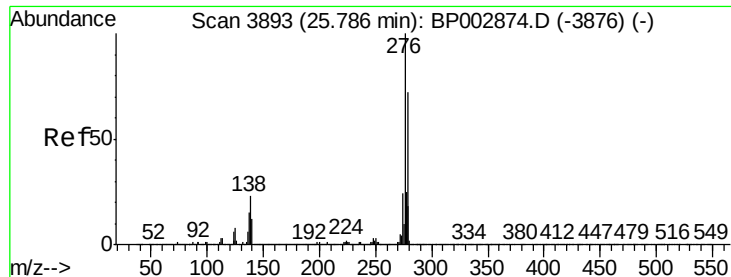
Tot Ion:149 Resp: 5148139
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.2 5.8 8.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.47 min Scan# 3499
Delta R.T. -0.00 min
Lab File: BP002888.D
Acq: 31 Jul 2020 10:56

Tgt Ion:264 Resp: 1952573
Ion Ratio Lower Upper
264 100
260 24.1 19.0 28.6
265 21.5 17.0 25.4



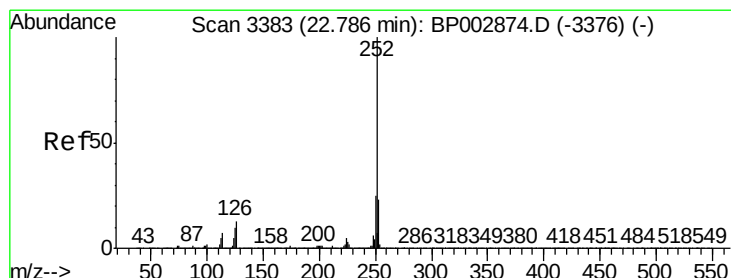
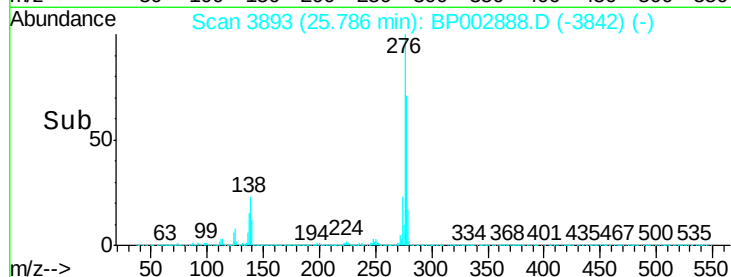
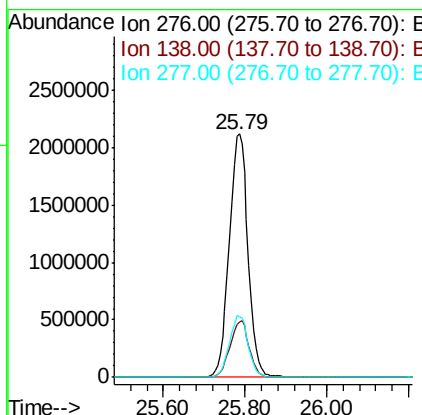
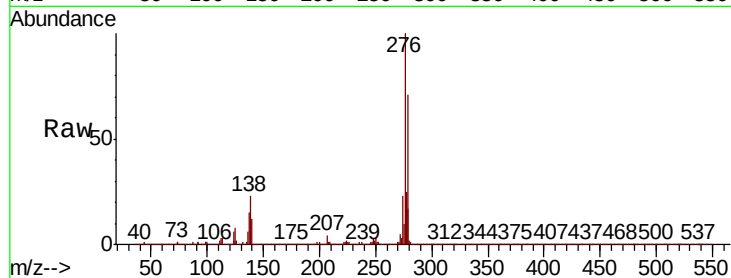


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.860 ng
 RT: 25.79 min Scan# 3893
 Delta R.T. -0.00 min
 Lab File: BP002888.D
 Acq: 31 Jul 2020 10:56

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 6702287

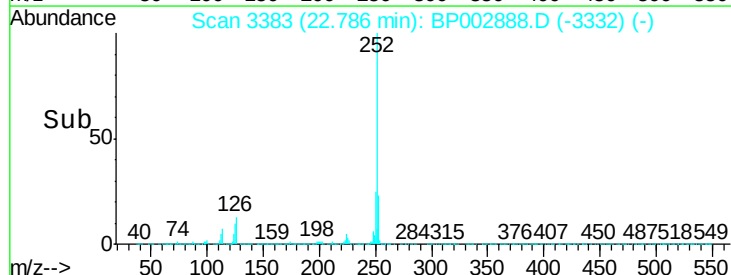
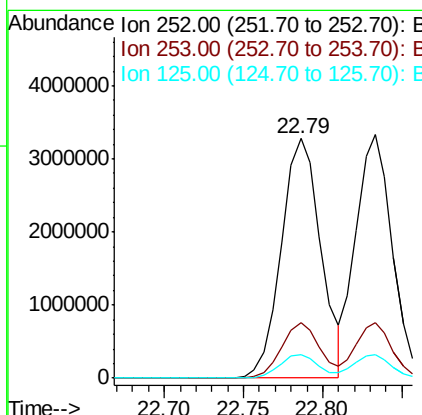
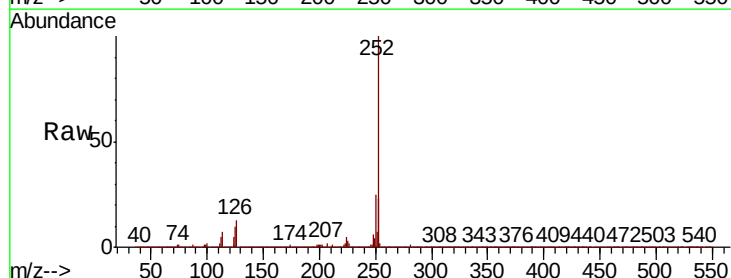
Ion	Ratio	Lower	Upper
276	100		
138	23.8	19.3	28.9
277	25.4	20.4	30.6

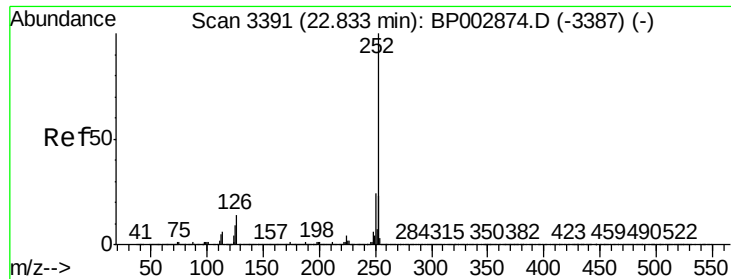


#88
 Benzo(b)fluoranthene
 Concen: 41.166 ng
 RT: 22.79 min Scan# 3383
 Delta R.T. -0.00 min
 Lab File: BP002888.D
 Acq: 31 Jul 2020 10:56

Tgt Ion:252 Resp: 5672271

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.3	27.5
125	9.8	7.8	11.8

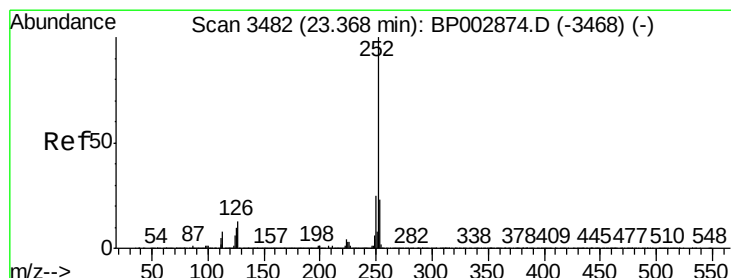
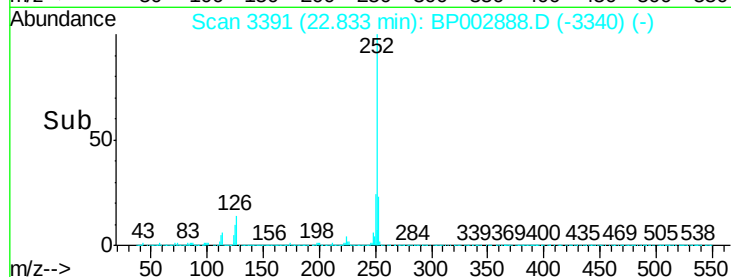
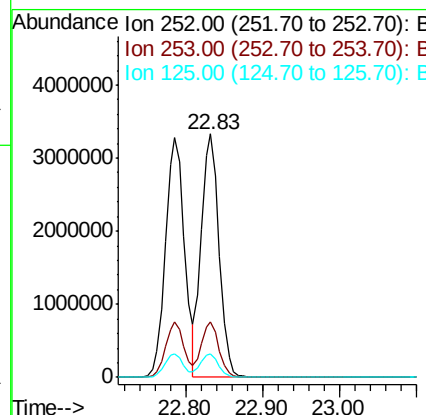
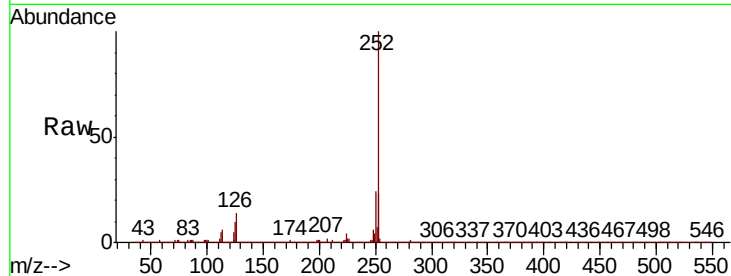




#89
Benzo(k)fluoranthene
Concen: 40.896 ng
RT: 22.83 min Scan# 3391
Delta R.T. -0.00 min
Lab File: BP002888.D
Acq: 31 Jul 2020 10:56

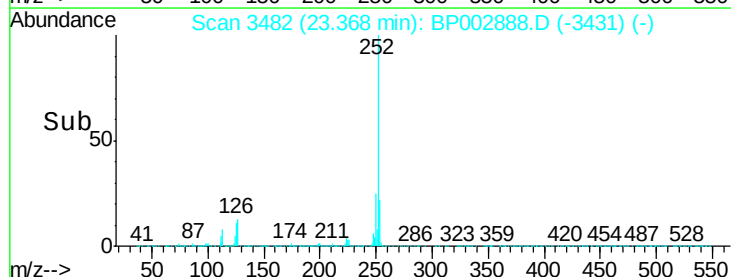
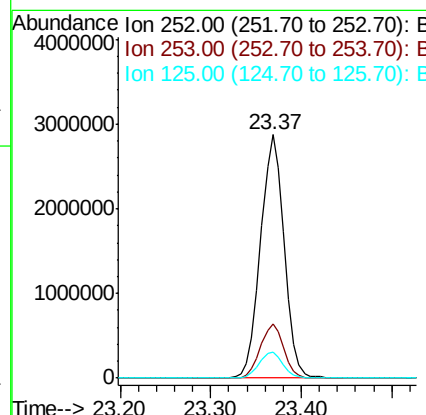
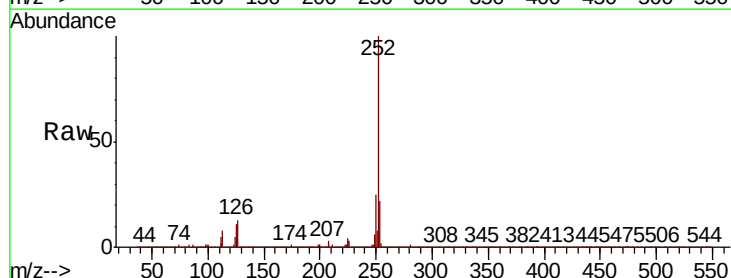
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

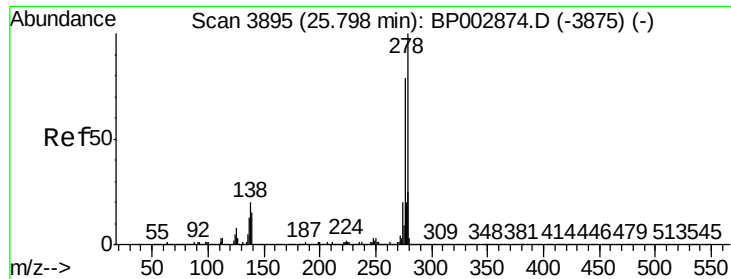
Tot Ion:252 Resp: 5326114
Ion Ratio Lower Upper
252 100
253 22.7 18.1 27.1
125 9.5 7.5 11.3



#90
Benzo(a)pyrene
Concen: 41.723 ng
RT: 23.37 min Scan# 3482
Delta R.T. -0.00 min
Lab File: BP002888.D
Acq: 31 Jul 2020 10:56

Tgt Ion:252 Resp: 5194710
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 10.5 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 42.824 ng

RT: 25.80 min Scan# 3895

Delta R.T. -0.00 min

Lab File: BP002888.D

Acq: 31 Jul 2020 10:56

Instrument :

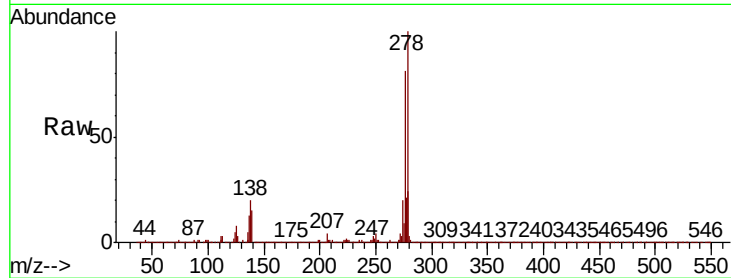
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 5699495

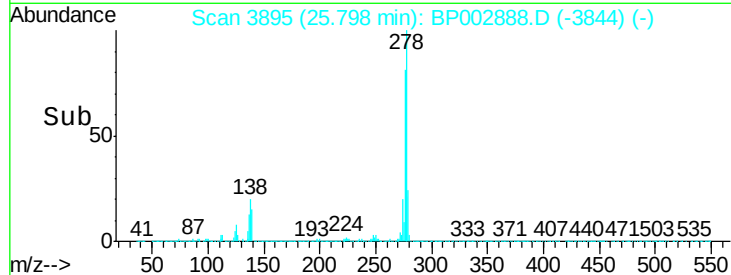
Ion	Ratio	Lower	Upper
278	100		
139	15.1	12.4	18.6
279	23.9	19.7	29.5



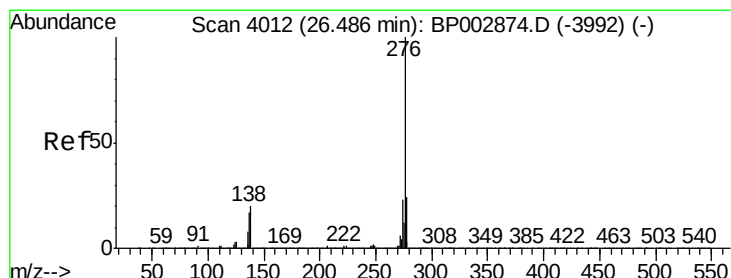
Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time--> 25.60 25.80 26.00



#92

Benzo(g,h,i)perylene

Concen: 42.477 ng

RT: 26.49 min Scan# 4012

Delta R.T. -0.00 min

Lab File: BP002888.D

Acq: 31 Jul 2020 10:56

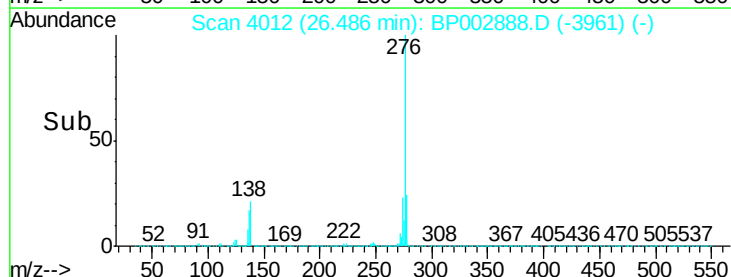
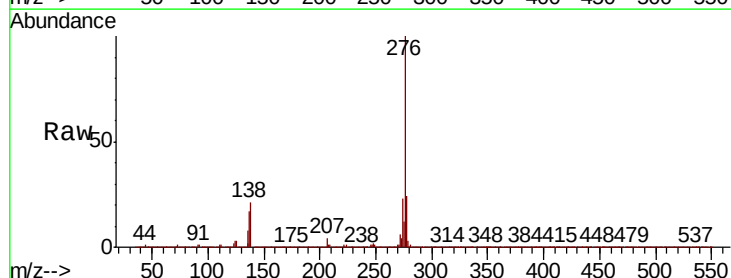
Tgt Ion:276 Resp: 5466757

Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.3	28.9
138	20.7	16.2	24.2

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--> 26.20 26.40 26.60 26.80