

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP073020\
 Data File : BP002874.D
 Acq On : 30 Jul 2020 12:41
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Quant Time: Jul 30 13:18:38 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 13:10:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	459975	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	1735452	20.00	ng	0.00
39) Acenaphthene-d10	14.36	164	1028447	20.00	ng	0.00
64) Phenanthrene-d10	17.11	188	2137043	20.00	ng	0.00
76) Chrysene-d12	21.20	240	2110756	20.00	ng	0.00
86) Perylene-d12	23.47	264	2080058	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	2475526	90.80	ng	0.00
7) Phenol-d6	6.89	99	3471498	89.22	ng	0.00
23) Nitrobenzene-d5	8.86	82	2697453	83.13	ng	0.00
42) 2,4,6-Tribromophenol	15.85	330	1088729	101.42	ng	0.00
45) 2-Fluorobiphenyl	12.98	172	6226229	93.65	ng	0.00
79) Terphenyl-d14	19.69	244	8786883	95.44	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.28	88	527219	44.356	ng	100
3) Pyridine	3.65	79	1334185	37.665	ng	100
4) n-Nitrosodimethylamine	3.57	42	440959	33.045	ng	100
6) Aniline	7.05	93	1995099	40.504	ng	100
8) 2-Chlorophenol	7.29	128	1324207	43.656	ng	100
9) Benzaldehyde	6.86	77	911660	43.126	ng	100
10) Phenol	6.92	94	1734323	43.513	ng	100
11) bis(2-Chloroethyl)ether	7.15	93	1339464	40.404	ng	100
12) 1,3-Dichlorobenzene	7.61	146	1476035	42.437	ng	100
13) 1,4-Dichlorobenzene	7.75	146	1499878	42.969	ng	100
14) 1,2-Dichlorobenzene	8.07	146	1429869	42.478	ng	100
15) Benzyl Alcohol	7.95	79	1153963	44.320	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.26	45	1250266	26.223	ng	100
17) 2-Methylphenol	8.16	107	1114316	39.243	ng	100
18) Hexachloroethane	8.80	117	521530	42.183	ng	100
19) n-Nitroso-di-n-propylamine	8.52	70	1011981	42.710	ng	100
20) 3+4-Methylphenols	8.49	107	1512369	40.280	ng	100
22) Acetophenone	8.53	105	2030239	47.454	ng	100
24) Nitrobenzene	8.90	77	1462053	41.605	ng	100
25) Isophorone	9.43	82	2877476	43.510	ng	100
26) 2-Nitrophenol	9.61	139	534599	35.222	ng	100
27) 2,4-Dimethylphenol	9.68	122	1138710	46.211	ng	100
28) bis(2-Chloroethoxy)methane	9.92	93	1580822	39.354	ng	100
29) 2,4-Dichlorophenol	10.15	162	1207459	44.445	ng	100
30) 1,2,4-Trichlorobenzene	10.36	180	1383958	44.475	ng	100
31) Naphthalene	10.55	128	4079631	44.526	ng	100
32) Benzoic acid	9.81	122	569255	33.820	ng	100
33) 4-Chloroaniline	10.65	127	1705775	43.447	ng	100
34) Hexachlorobutadiene	10.85	225	850117	47.266	ng	100
35) Caprolactam	11.41	113	379716	39.974	ng	100
36) 4-Chloro-3-methylphenol	11.79	107	1250654	42.707	ng	100
37) 2-Methylnaphthalene	12.17	142	2913881	45.068	ng	100
38) 1-Methylnaphthalene	12.39	142	2734248	44.711	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.54	216	1534955	48.564	ng	100

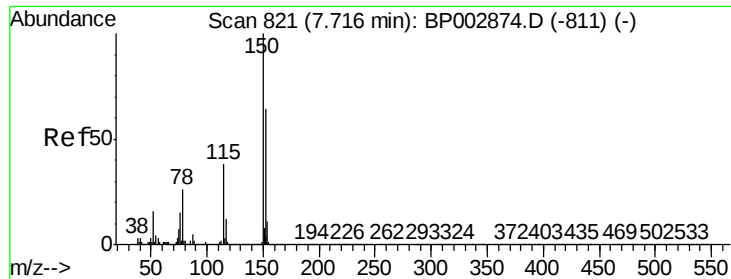
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP073020\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.53	237	821253	72.179	ng	100
43) 2,4,6-Trichlorophenol	12.78	196	906560	44.810	ng	100
44) 2,4,5-Trichlorophenol	12.85	196	990287	42.203	ng	100
46) 1,1'-Biphenyl	13.19	154	3518181	45.886	ng	100
47) 2-Chloronaphthalene	13.22	162	2766769	44.428	ng	100
48) 2-Nitroaniline	13.42	65	632900	32.878	ng	100
49) Acenaphthylene	14.07	152	4340145	44.209	ng	100
50) Dimethylphthalate	13.82	163	3317672	42.299	ng	100
51) 2,6-Dinitrotoluene	13.92	165	703443	41.893	ng	100
52) Acenaphthene	14.42	154	2777010	47.331	ng	100
53) 3-Nitroaniline	14.25	138	733071	39.020	ng	100
54) 2,4-Dinitrophenol	14.45	184	251069	38.024	ng	100
55) Dibenzofuran	14.76	168	4229285	44.945	ng	100
56) 4-Nitrophenol	14.56	139	588939	44.934	ng	100
57) 2,4-Dinitrotoluene	14.72	165	917484	41.489	ng	100
58) Fluorene	15.41	166	3350279	48.117	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.98	232	820630	44.367	ng	100
60) Diethylphthalate	15.20	149	3246759	42.695	ng	100
61) 4-Chlorophenyl-phenylether	15.41	204	1721452	46.530	ng	100
62) 4-Nitroaniline	15.42	138	744292	40.033	ng	100
63) Azobenzene	15.70	77	3292093	42.103	ng	100
65) 4,6-Dinitro-2-methylphenol	15.48	198	409631	35.390	ng	100
66) n-Nitrosodiphenylamine	15.62	169	2951361	46.751	ng	100
67) 4-Bromophenyl-phenylether	16.30	248	1072490	46.072	ng	100
68) Hexachlorobenzene	16.42	284	1241213	50.607	ng	100
69) Atrazine	16.58	200	1014020	58.837	ng	100
70) Pentachlorophenol	16.76	266	635235	66.122	ng	100
71) Phenanthrene	17.15	178	5181225	44.779	ng	100
72) Anthracene	17.24	178	5095542	44.877	ng	100
73) Carbazole	17.51	167	4980107	44.696	ng	100
74) Di-n-butylphthalate	18.09	149	5411259	44.780	ng	100
75) Fluoranthene	19.13	202	6028433	44.964	ng	100
77) Benzidine	19.30	184	2702540	51.655	ng	100
78) Pyrene	19.47	202	6126890	42.042	ng	100
80) Butylbenzylphthalate	20.37	149	2324982	40.428	ng	100
81) Benzo(a)anthracene	21.19	228	5968666	43.683	ng	100
82) 3,3'-Dichlorobenzidine	21.12	252	2454636	54.245	ng	100
83) Chrysene	21.24	228	5646284	43.412	ng	100
84) Bis(2-ethylhexyl)phthalate	21.15	149	3533491	44.177	ng	100
85) Di-n-octyl phthalate	22.03	149	5674444	39.460	ng	100
87) Indeno(1,2,3-cd)pyrene	25.79	276	7058969	46.954	ng	100
88) Benzo(b)fluoranthene	22.79	252	6258981	48.459	ng	100
89) Benzo(k)fluoranthene	22.83	252	5869598	46.137	ng	100
90) Benzo(a)pyrene	23.37	252	5658825	46.234	ng	100
91) Dibenzo(a,h)anthracene	25.80	278	6053380	49.927	ng	100
92) Benzo(g,h,i)perylene	26.49	276	5756870	46.831	ng	100

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

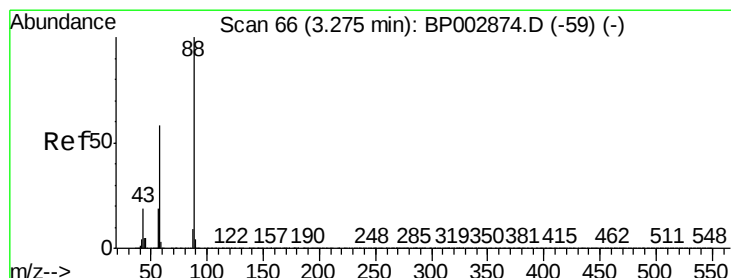
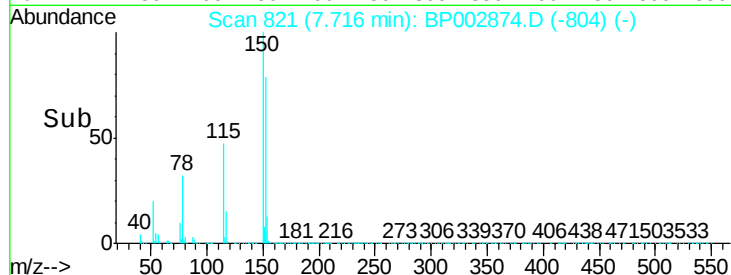
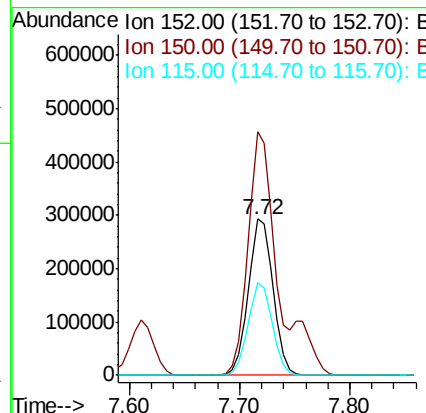
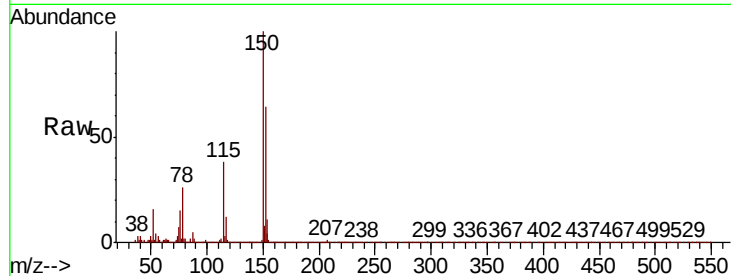


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 821
Delta R.T. 0.00 min
Lab File: BP002874.D
Acq: 30 Jul 2020 12:41

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

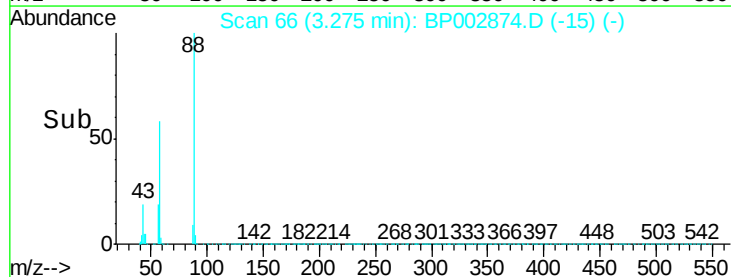
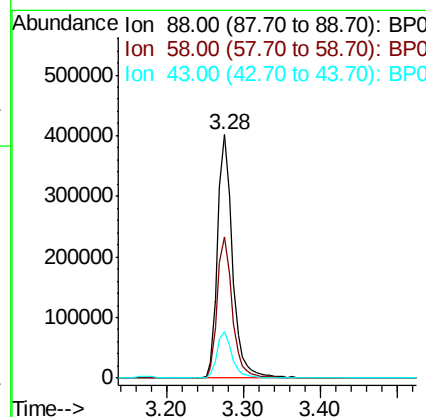
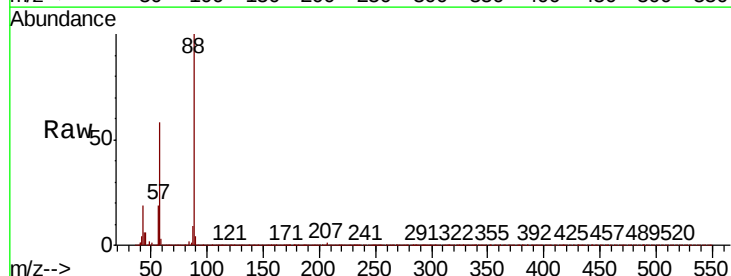
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.0	124.8	187.2
115	59.3	47.4	71.2

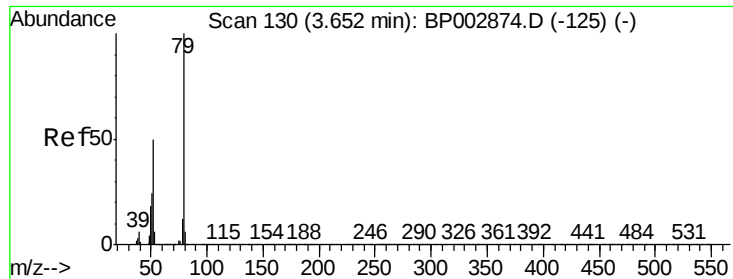


#2

1,4-Dioxane
Concen: 44.356 ng
RT: 3.28 min Scan# 66
Delta R.T. 0.00 min
Lab File: BP002874.D
Acq: 30 Jul 2020 12:41

Tgt Ion	Ratio	Lower	Upper
88	100		
58	59.2	47.4	71.0
43	19.0	15.2	22.8





#3

Pvridine

Concen: 37.665 ng

RT: 3.65 min Scan# 130

Delta R.T. 0.00 min

Lab File: BP002874.D

Acq: 30 Jul 2020 12:41

Instrument :

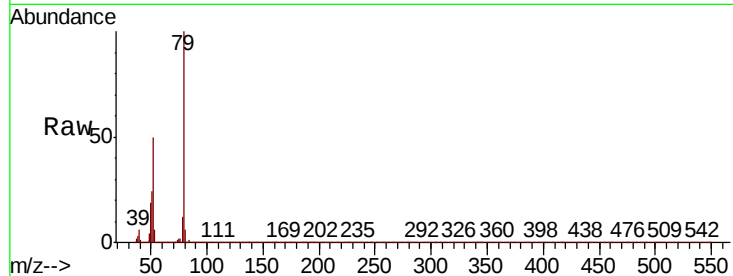
BNA_P

ClientSampleId :

SSTDICCC040

Tot Ion: 79 Resp: 1334185

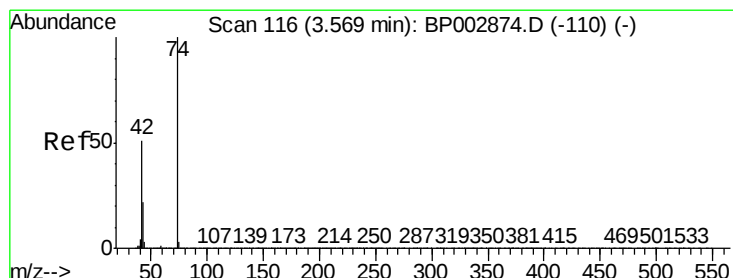
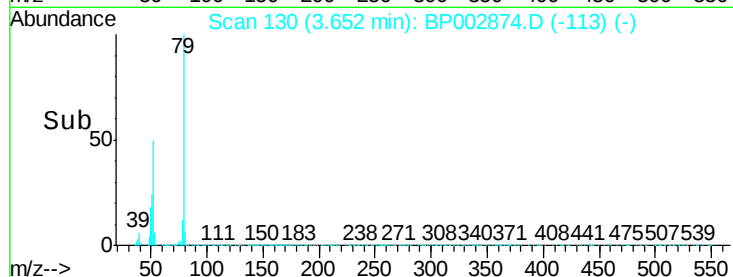
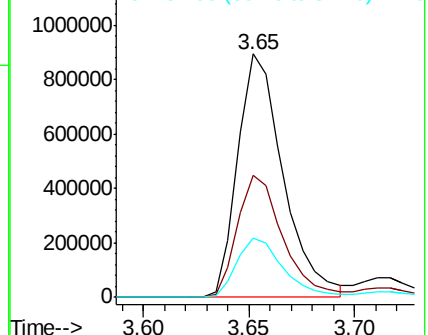
Ion	Ratio	Lower	Upper
79	100		
52	50.0	40.0	60.0
51	24.3	19.4	29.2



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: 33.045 ng

RT: 3.57 min Scan# 116

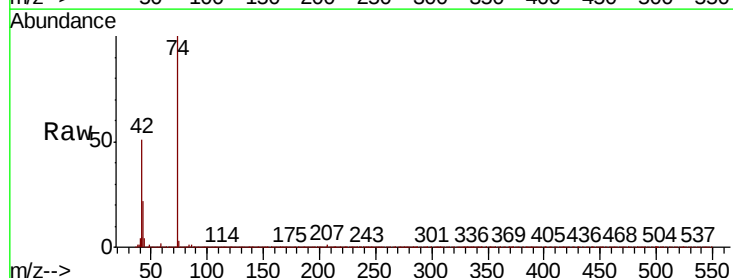
Delta R.T. 0.00 min

Lab File: BP002874.D

Acq: 30 Jul 2020 12:41

Tgt Ion: 42 Resp: 440959

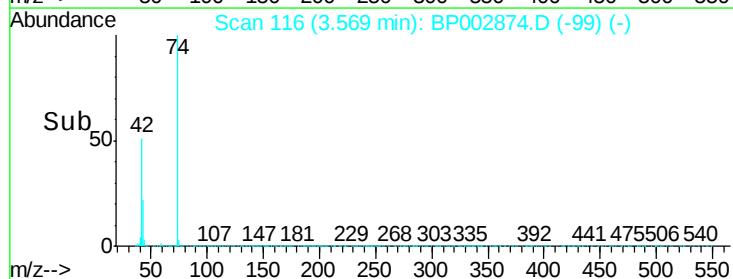
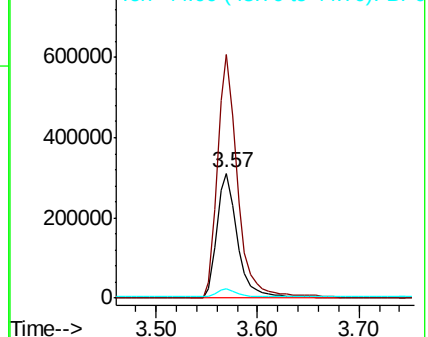
Ion	Ratio	Lower	Upper
42	100		
74	195.1	156.1	234.1
44	7.5	6.0	9.0

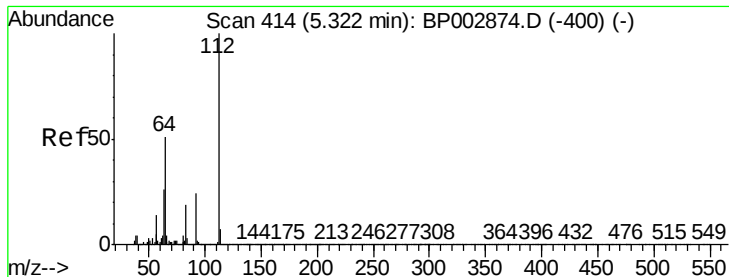


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 90.802 ng

RT: 5.32 min Scan# 414

Delta R.T. 0.00 min

Lab File: BP002874.D

Acq: 30 Jul 2020 12:41

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

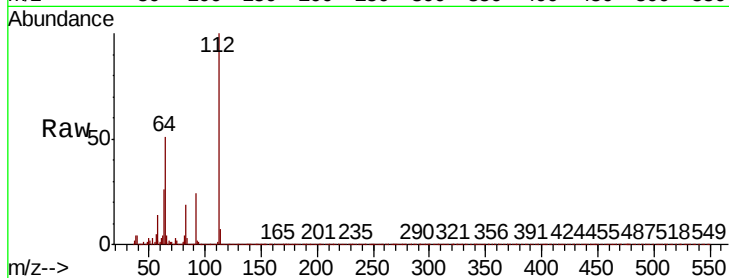
Tot Ion:112 Resp: 2475526

Ion Ratio Lower Upper

112 100

64 51.3 41.0 61.6

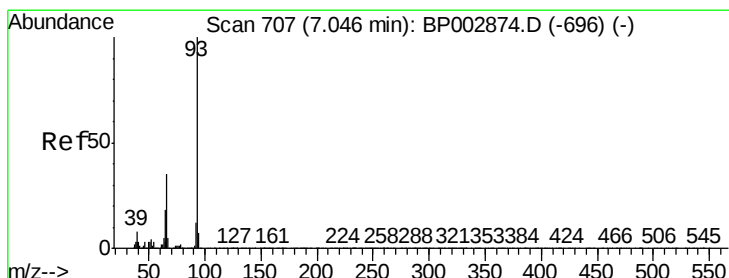
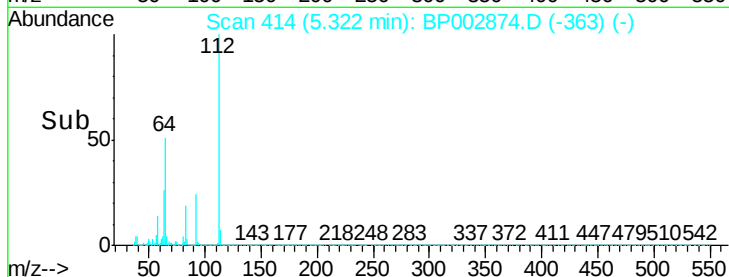
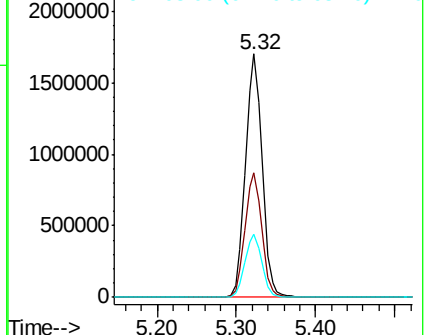
63 25.9 20.7 31.1



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: 40.504 ng

RT: 7.05 min Scan# 707

Delta R.T. 0.00 min

Lab File: BP002874.D

Acq: 30 Jul 2020 12:41

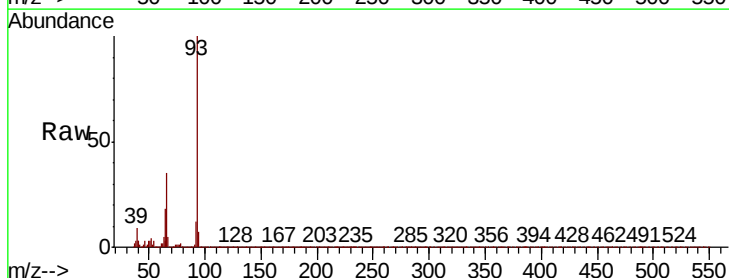
Tgt Ion: 93 Resp: 1995099

Ion Ratio Lower Upper

93 100

66 35.4 28.3 42.5

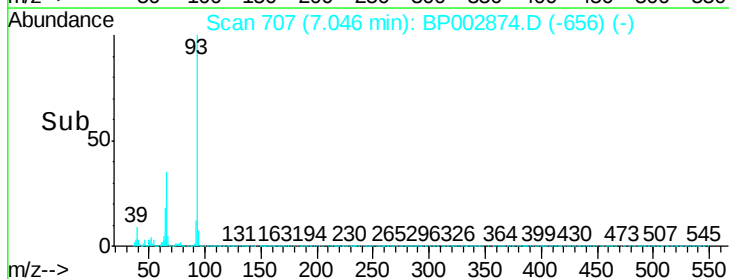
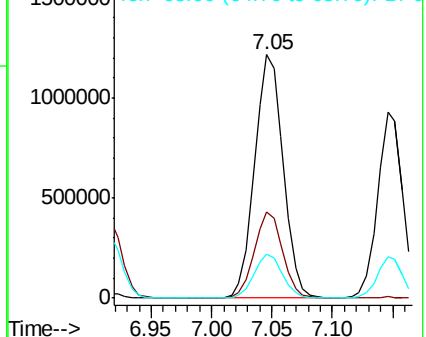
65 18.2 14.6 21.8

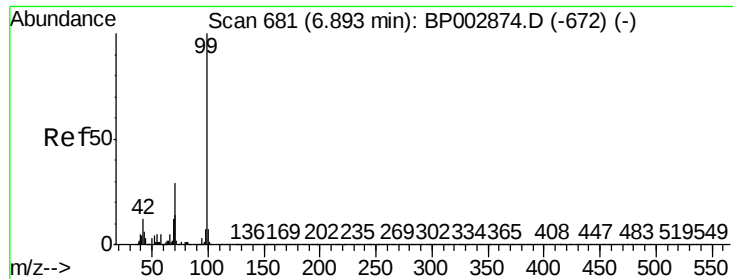


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 89.222 ng

RT: 6.89 min Scan# 681

Delta R.T. 0.00 min

Lab File: BP002874.D

Acq: 30 Jul 2020 12:41

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ClientSampleId :

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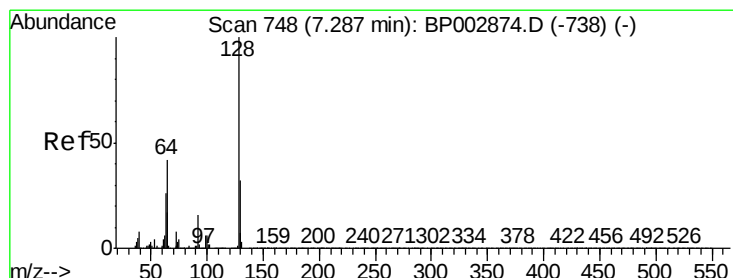
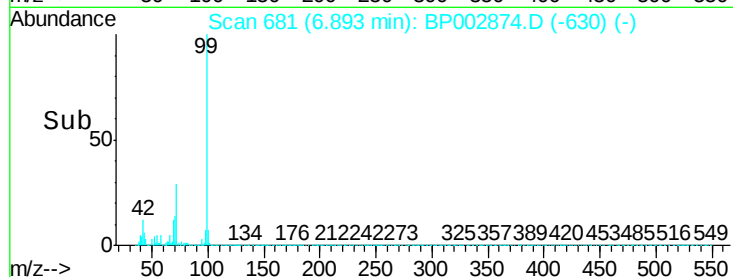
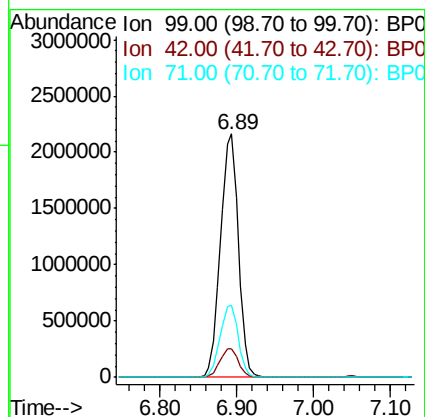
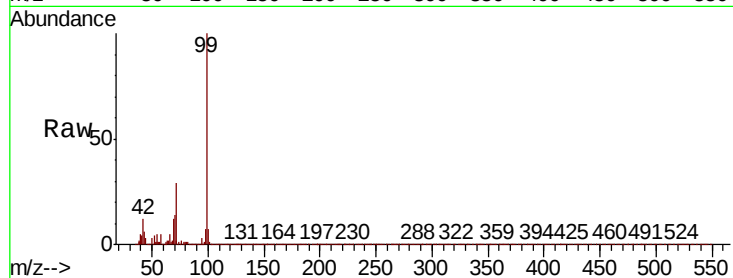
Tot Ion: 99 Resp: 3471498

Ion Ratio Lower Upper

99 100

42 11.6 9.3 13.9

71 29.4 23.5 35.3



#8

2-Chlorophenol

Concen: 43.656 ng

RT: 7.29 min Scan# 748

Delta R.T. 0.00 min

Lab File: BP002874.D

Acq: 30 Jul 2020 12:41

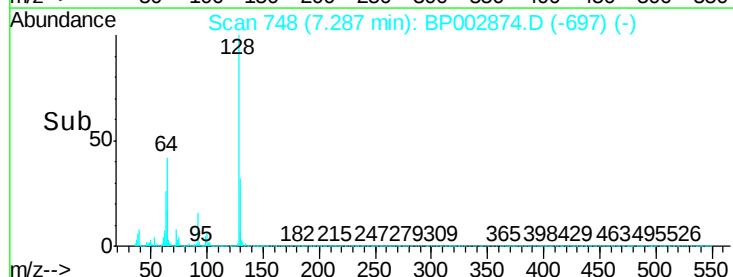
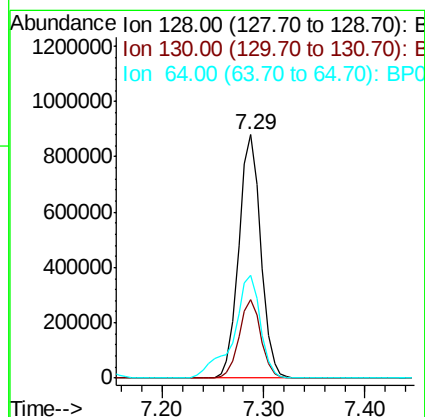
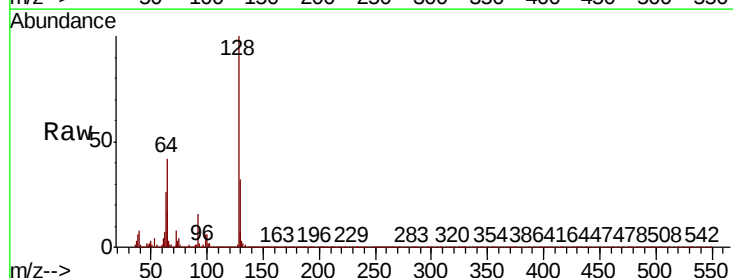
Tgt Ion: 128 Resp: 1324207

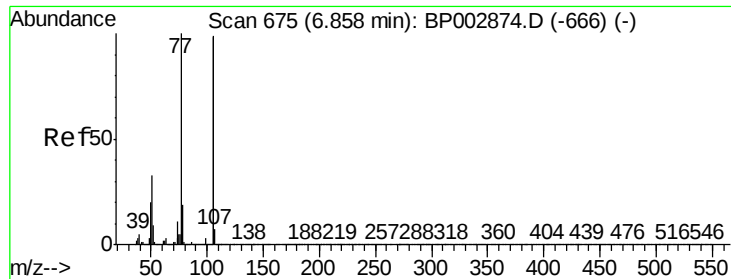
Ion Ratio Lower Upper

128 100

130 32.2 12.2 52.2

64 42.4 22.4 62.4





#9

Benzaldehyde

Concen: 43.126 ng

RT: 6.86 min Scan# 675

Delta R.T. 0.00 min

Lab File: BP002874.D

Acq: 30 Jul 2020 12:41

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

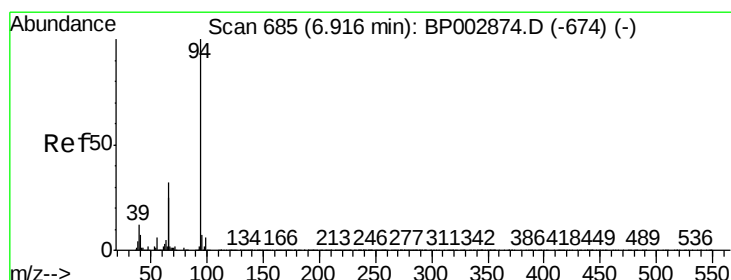
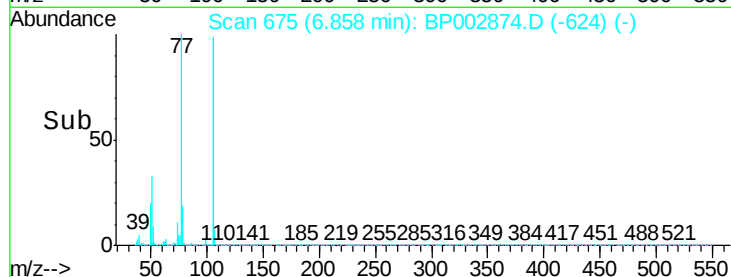
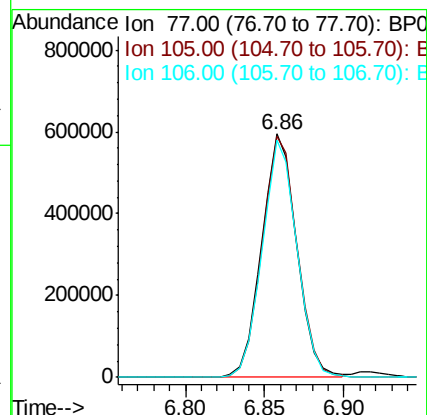
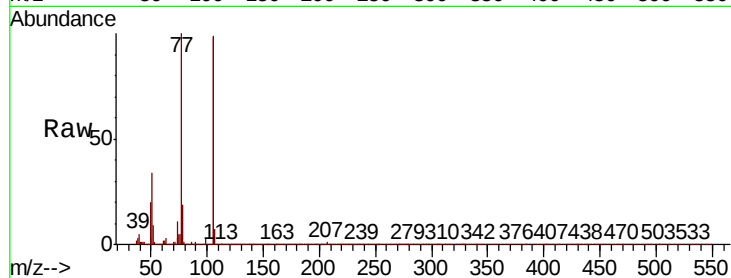
Tot Ion: 77 Resp: 911660

Ion Ratio Lower Upper

77 100

105 99.0 79.0 119.0

106 97.5 77.5 117.5



#10

Phenol

Concen: 43.513 ng

RT: 6.92 min Scan# 685

Delta R.T. 0.00 min

Lab File: BP002874.D

Acq: 30 Jul 2020 12:41

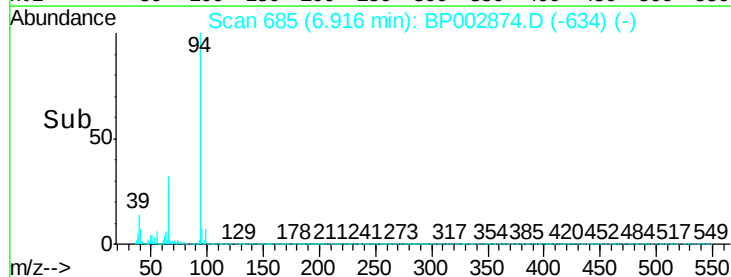
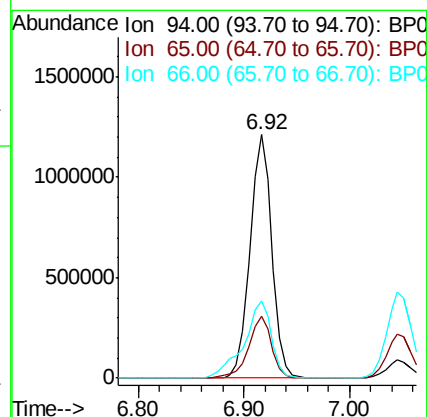
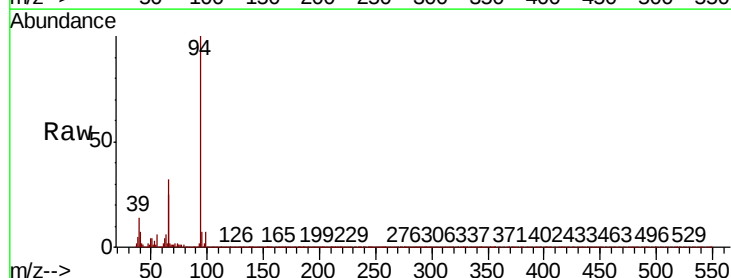
Tgt Ion: 94 Resp: 1734323

Ion Ratio Lower Upper

94 100

65 25.4 5.4 45.4

66 31.9 11.9 51.9

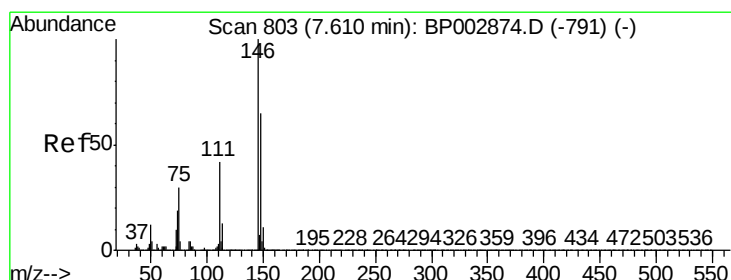
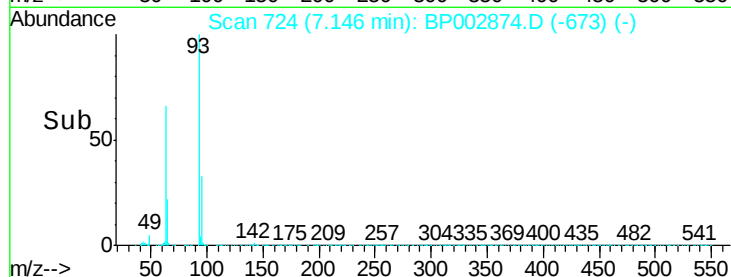
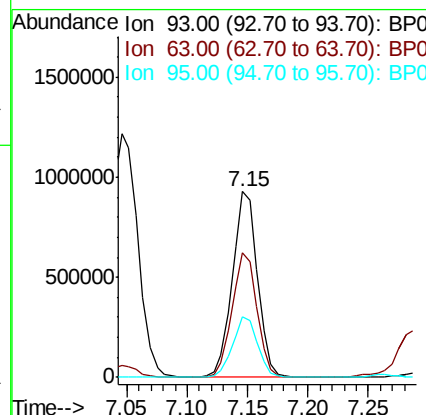
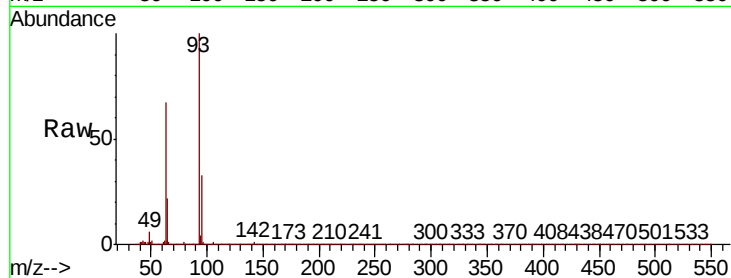




#11
bis(2-Chloroethyl)ether
Concen: 40.404 ng
RT: 7.15 min Scan# 724
Delta R.T. 0.00 min
Lab File: BP002874.D
Acq: 30 Jul 2020 12:41

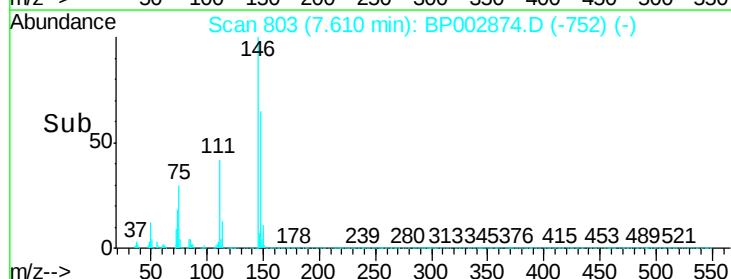
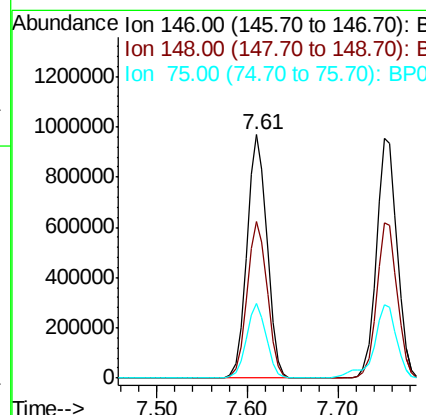
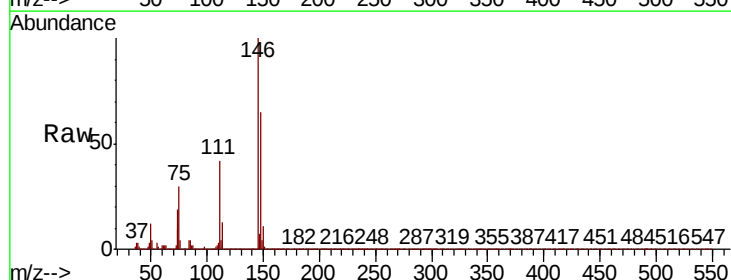
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

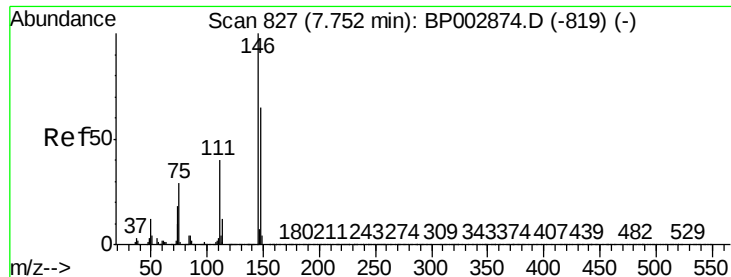
Tot Ion: 93 Resp: 1339464
Ion Ratio Lower Upper
93 100
63 67.2 47.2 87.2
95 32.6 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 42.437 ng
RT: 7.61 min Scan# 803
Delta R.T. 0.00 min
Lab File: BP002874.D
Acq: 30 Jul 2020 12:41

Tgt Ion: 146 Resp: 1476035
Ion Ratio Lower Upper
146 100
148 64.5 51.6 77.4
75 30.5 24.4 36.6





#13

1,4-Dichlorobenzene

Concen: 42.969 ng

RT: 7.75 min Scan# 827

Delta R.T. 0.00 min

Lab File: BP002874.D

Acq: 30 Jul 2020 12:41

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

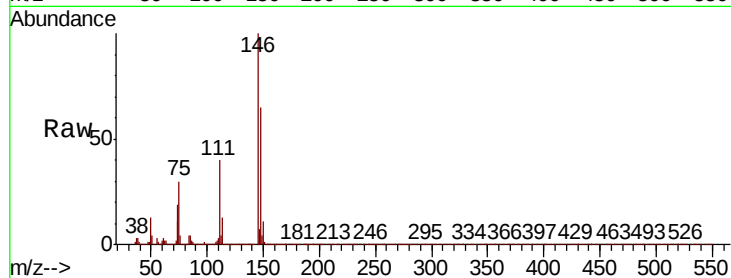
Tot Ion:146 Resp: 1499878

Ion Ratio Lower Upper

146 100

148 64.8 51.8 77.8

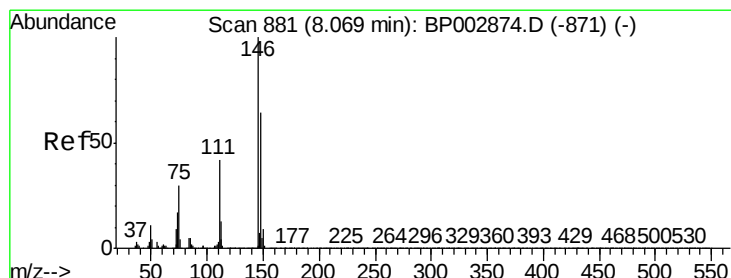
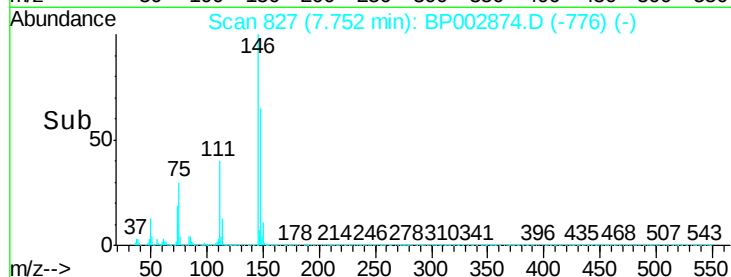
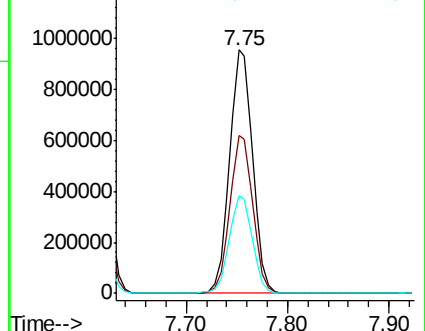
111 40.3 32.2 48.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 42.478 ng

RT: 8.07 min Scan# 881

Delta R.T. 0.00 min

Lab File: BP002874.D

Acq: 30 Jul 2020 12:41

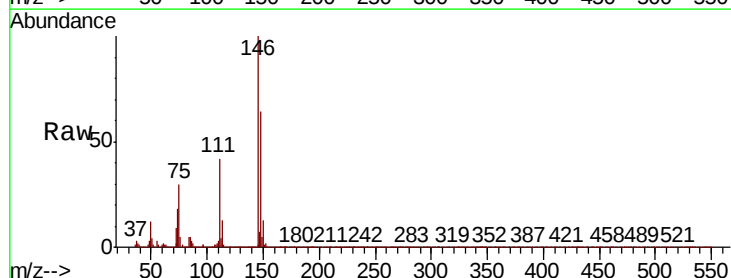
Tgt Ion:146 Resp: 1429869

Ion Ratio Lower Upper

146 100

148 64.3 51.4 77.2

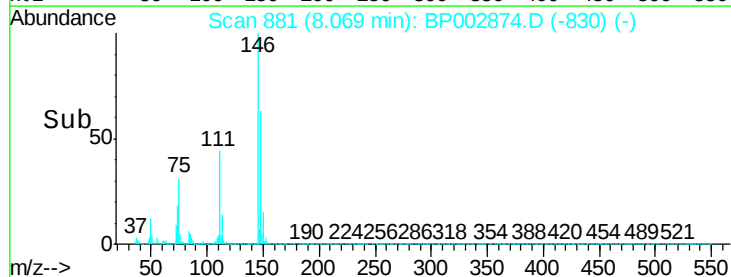
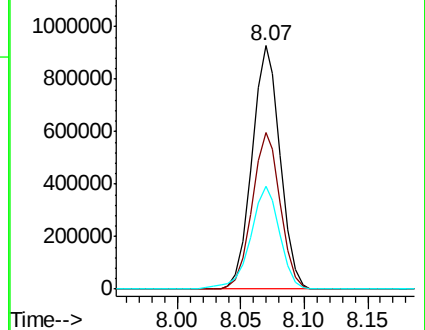
111 42.0 33.6 50.4

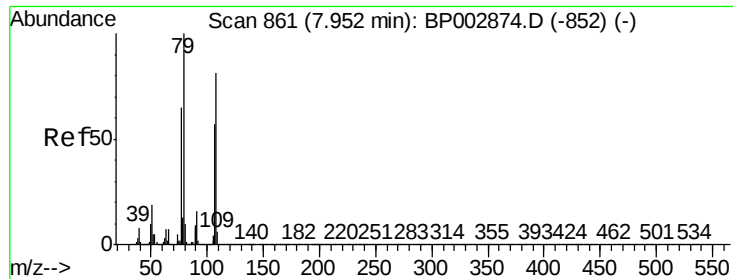


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 44.320 ng

RT: 7.95 min Scan# 861

Delta R.T. 0.00 min

Lab File: BP002874.D

Acq: 30 Jul 2020 12:41

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

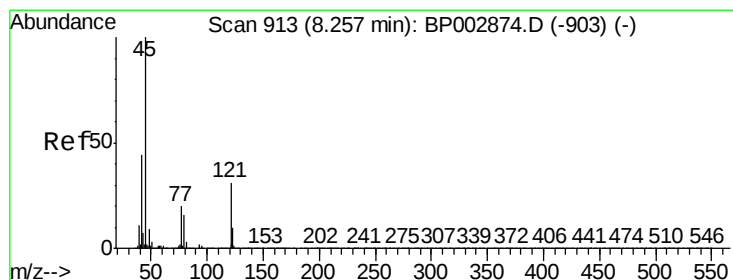
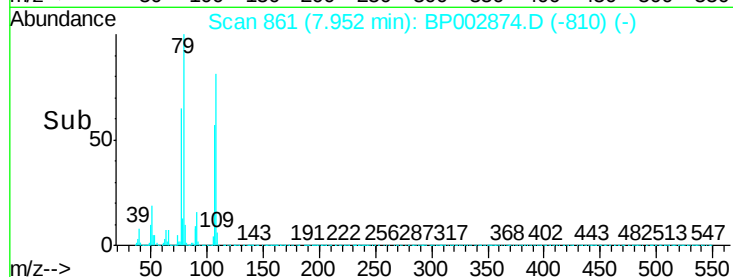
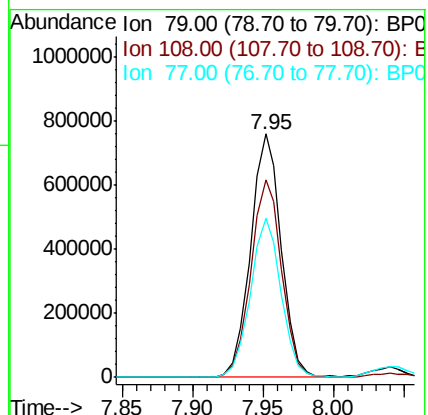
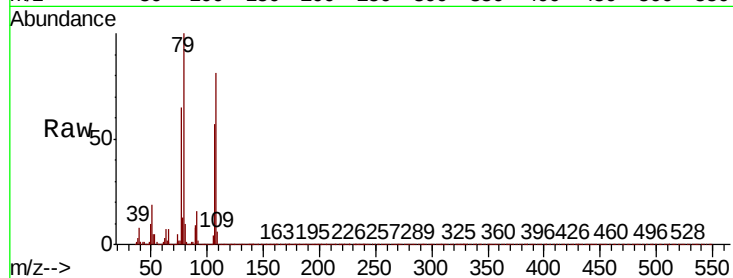
Tot Ion: 79 Resp: 1153963

Ion Ratio Lower Upper

79 100

108 81.3 65.0 97.6

77 65.3 52.2 78.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 26.223 ng

RT: 8.26 min Scan# 913

Delta R.T. 0.00 min

Lab File: BP002874.D

Acq: 30 Jul 2020 12:41

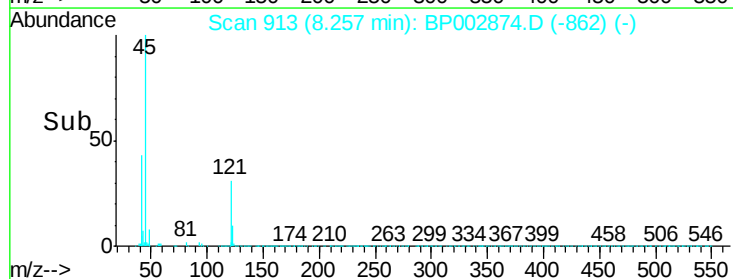
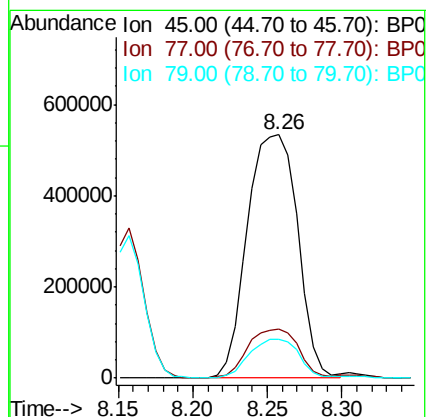
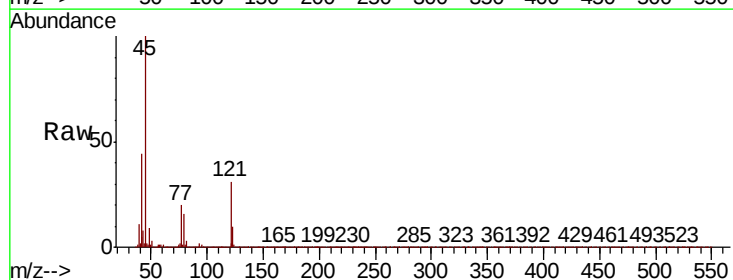
Tgt Ion: 45 Resp: 1250266

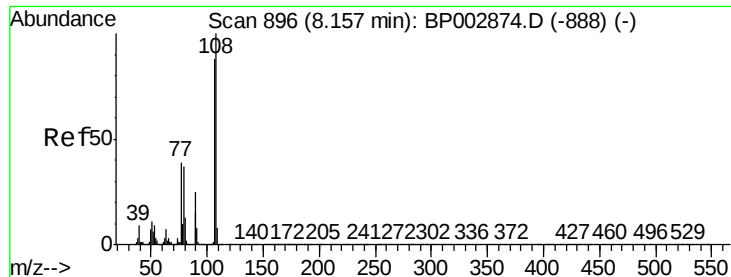
Ion Ratio Lower Upper

45 100

77 20.4 0.4 40.4

79 16.2 0.0 36.2

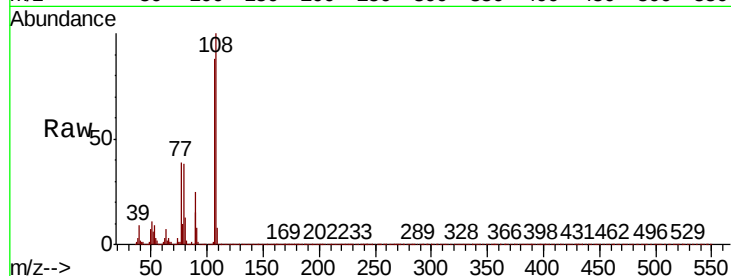




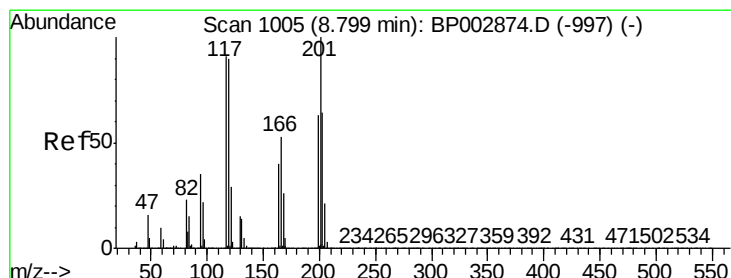
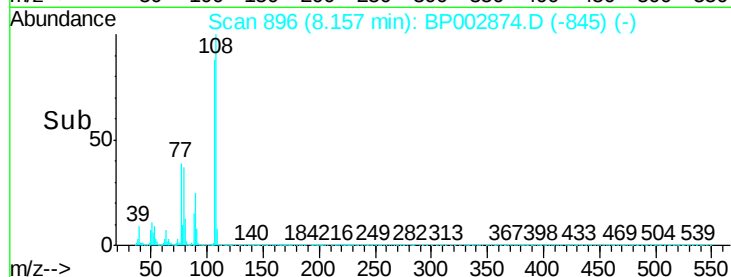
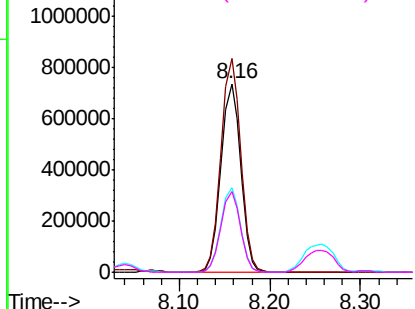
#17
2-Methylphenol
Concen: 39.243 ng
RT: 8.16 min Scan# 896
Delta R.T. 0.00 min
Lab File: BP002874.D
Acq: 30 Jul 2020 12:41

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion:107 Resp: 1114316
Ion Ratio Lower Upper
107 100
108 113.3 90.6 136.0
77 44.6 35.7 53.5
79 42.5 34.0 51.0

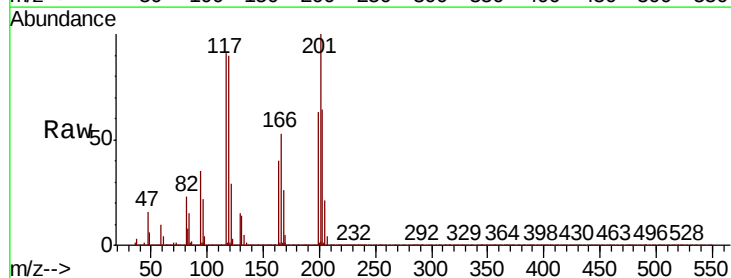


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BP0
Ion 79.00 (78.70 to 79.70): BP0

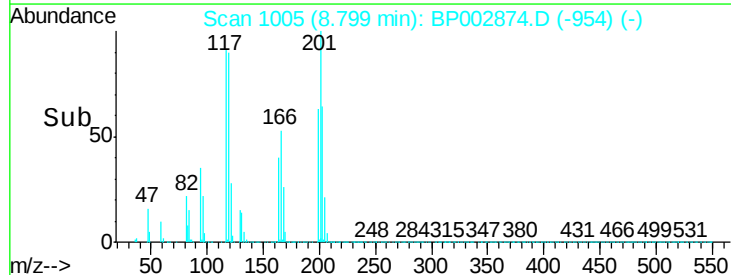
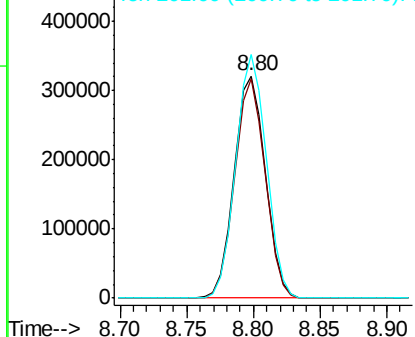


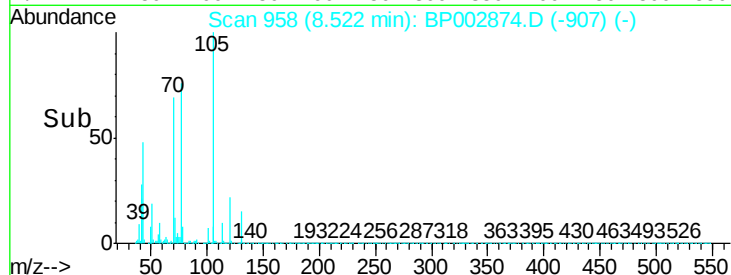
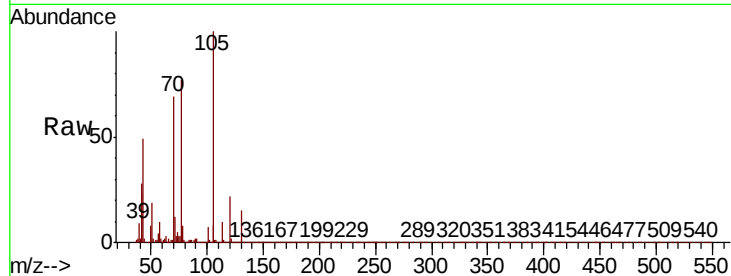
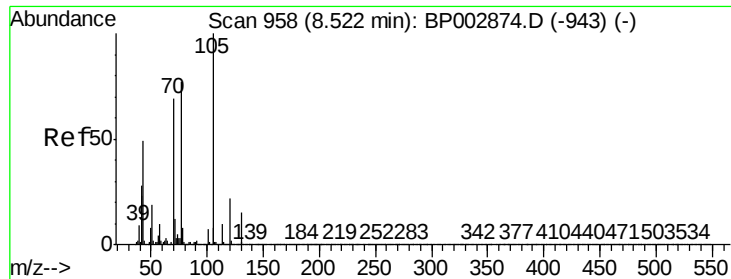
#18
Hexachloroethane
Concen: 42.183 ng
RT: 8.80 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BP002874.D
Acq: 30 Jul 2020 12:41

Tgt Ion:117 Resp: 521530
Ion Ratio Lower Upper
117 100
119 98.9 79.1 118.7
201 109.5 87.6 131.4



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

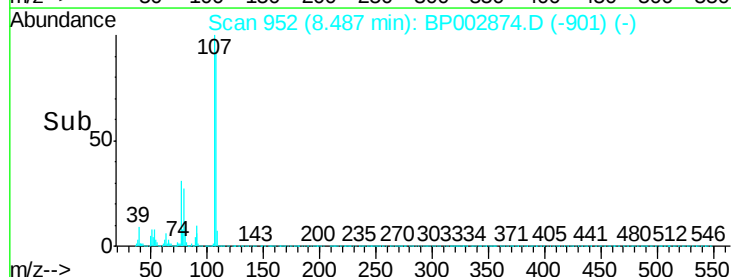
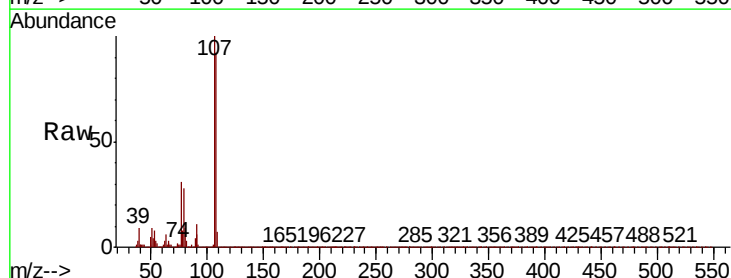
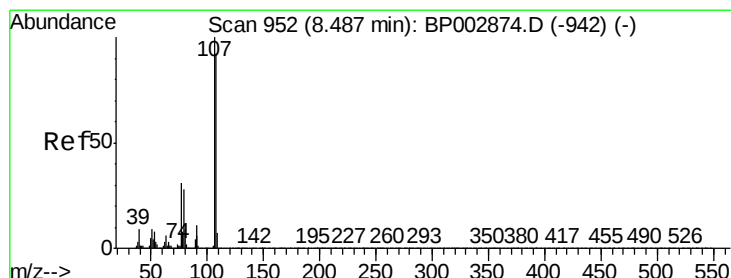
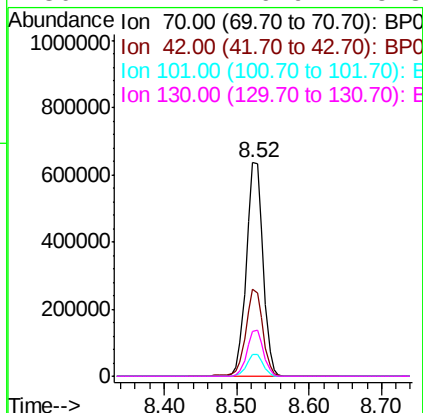




#19
n-Nitroso-di-n-propylamine
Concen: 42.710 ng
RT: 8.52 min Scan# 958
Delta R.T. 0.00 min
Lab File: BP002874.D
Acq: 30 Jul 2020 12:41

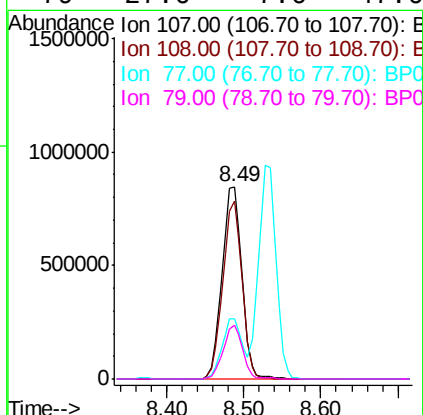
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

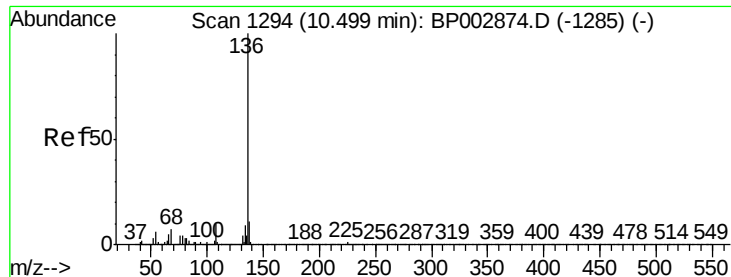
Tot Ion: 70 Resp: 1011981
Ion Ratio Lower Upper
70 100
42 40.8 32.6 49.0
101 10.0 8.0 12.0
130 21.1 16.9 25.3



#20
3+4-Methylphenols
Concen: 40.280 ng
RT: 8.49 min Scan# 952
Delta R.T. 0.00 min
Lab File: BP002874.D
Acq: 30 Jul 2020 12:41

Tgt Ion:107 Resp: 1512369
Ion Ratio Lower Upper
107 100
108 92.2 72.2 112.2
77 31.5 11.5 51.5
79 27.6 7.6 47.6



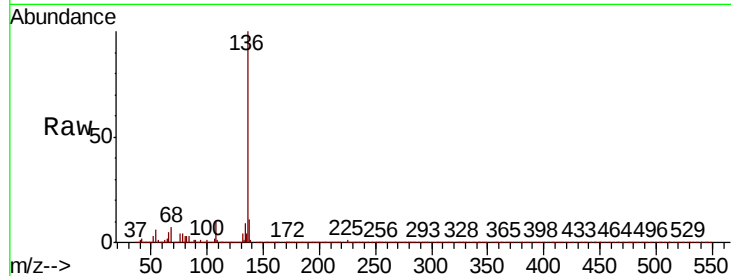


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.50 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BP002874.D
Acq: 30 Jul 2020 12:41

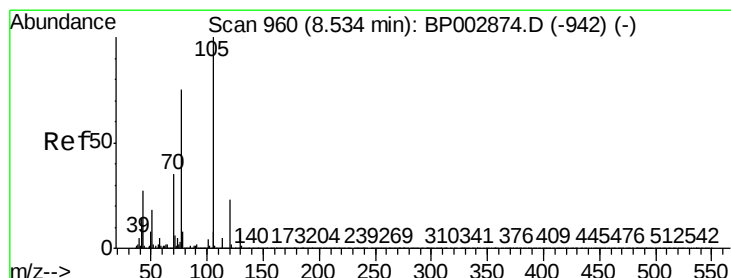
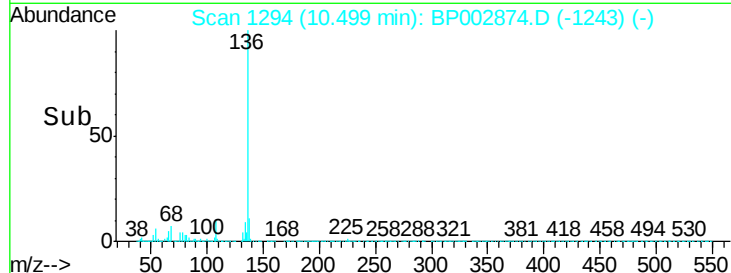
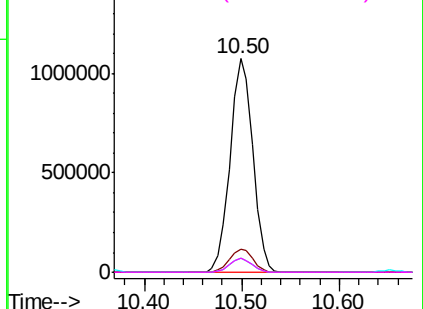
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion:136 Resp: 1735452

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	6.4	5.1	7.7
68	6.6	5.3	7.9



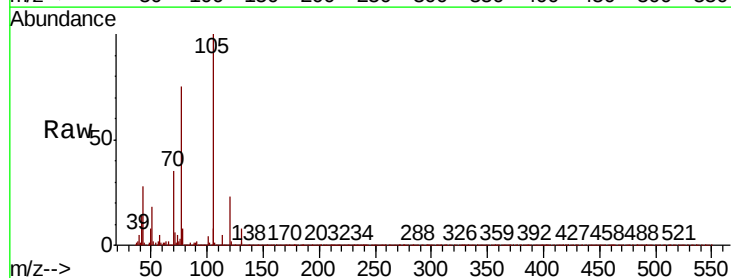
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BP0
Ion 68.00 (67.70 to 68.70): BP0



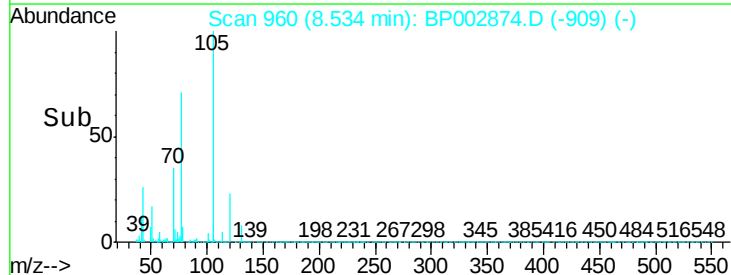
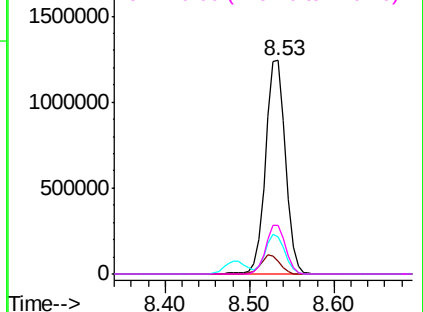
#22
Acetophenone
Concen: 47.454 ng
RT: 8.53 min Scan# 960
Delta R.T. 0.00 min
Lab File: BP002874.D
Acq: 30 Jul 2020 12:41

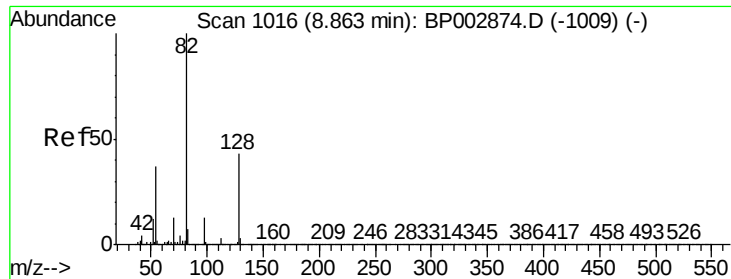
Tgt Ion:105 Resp: 2030239

Ion	Ratio	Lower	Upper
105	100		
71	5.9	4.7	7.1
51	17.6	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

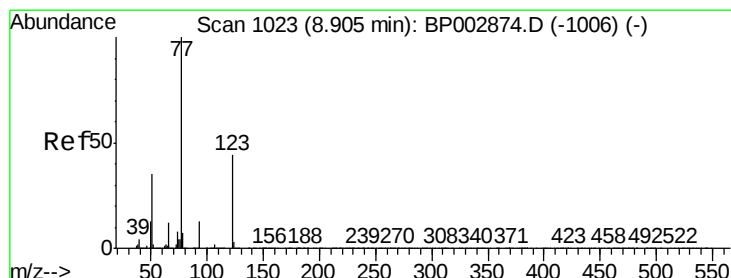
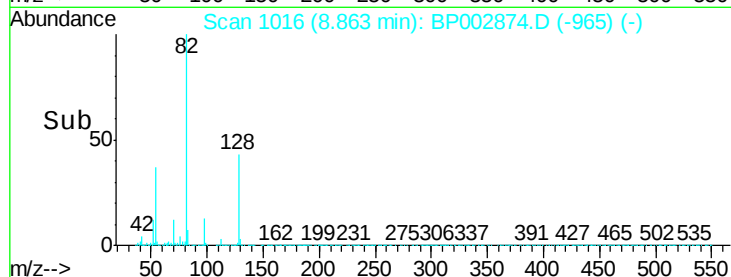
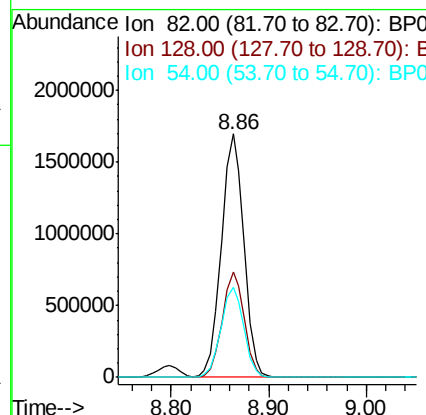
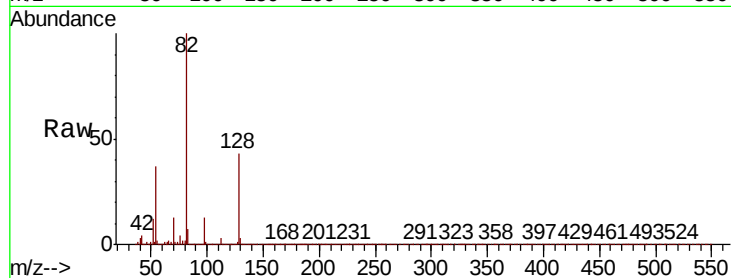




#23
Nitrobenzene-d5
Concen: 83.131 ng
RT: 8.86 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BP002874.D
Acq: 30 Jul 2020 12:41

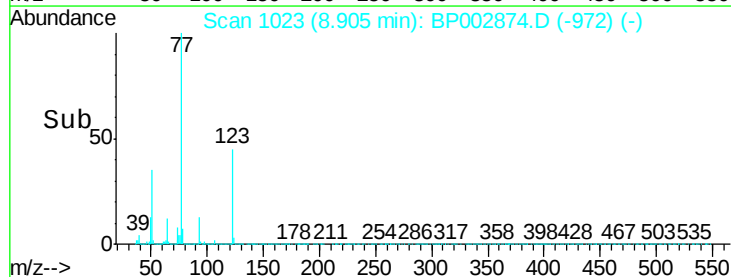
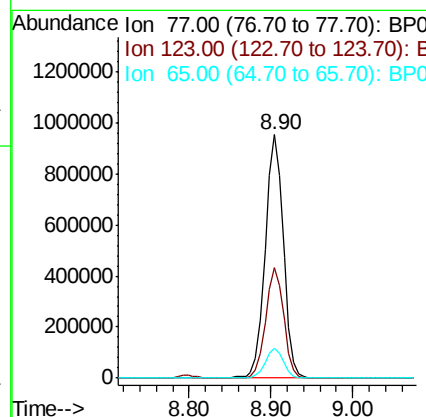
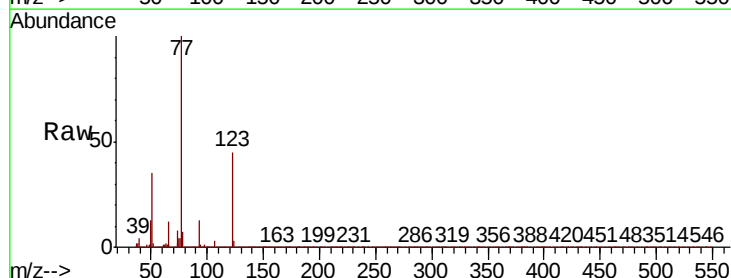
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion: 82 Resp: 2697453
Ion Ratio Lower Upper
82 100
128 43.3 34.6 52.0
54 36.9 29.5 44.3



#24
Nitrobenzene
Concen: 41.605 ng
RT: 8.90 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BP002874.D
Acq: 30 Jul 2020 12:41

Tgt Ion: 77 Resp: 1462053
Ion Ratio Lower Upper
77 100
123 45.2 36.2 54.2
65 12.0 9.6 14.4

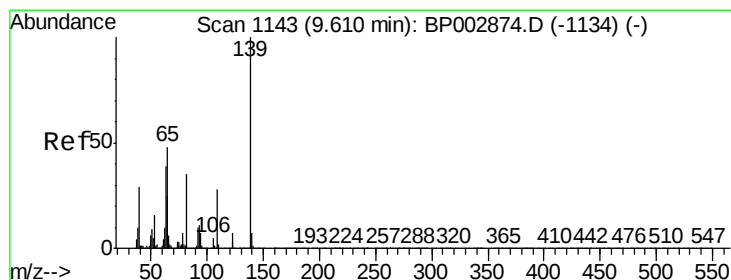
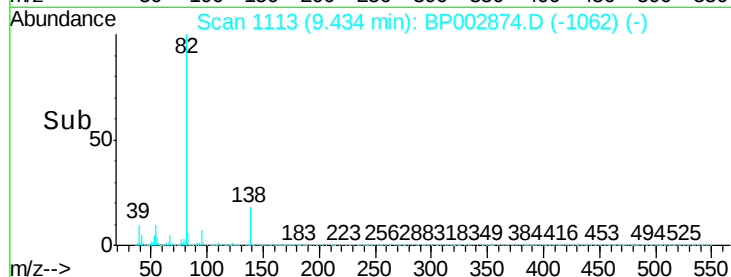
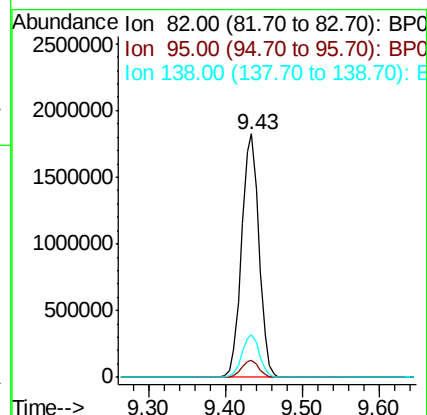
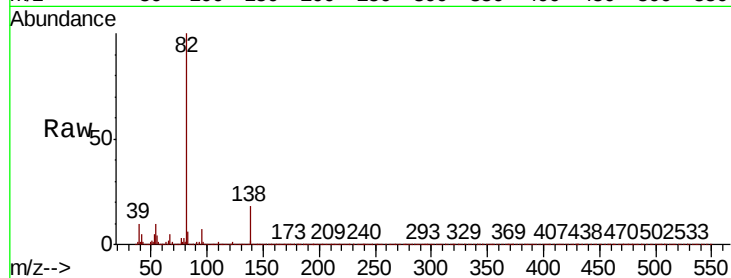




#25
Isophorone
Concen: 43.510 ng
RT: 9.43 min Scan# 1113
Delta R.T. 0.00 min
Lab File: BP002874.D
Acq: 30 Jul 2020 12:41

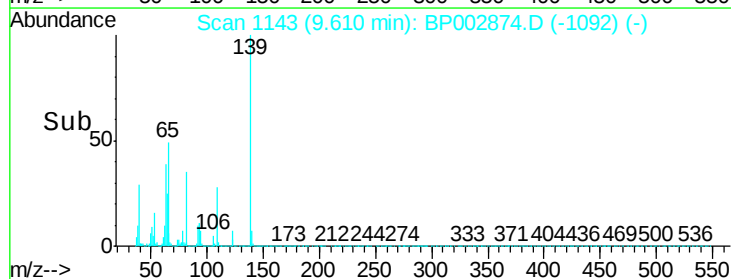
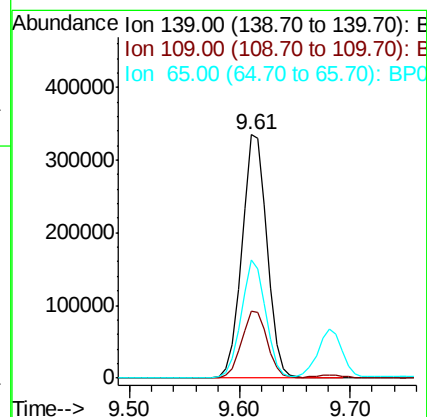
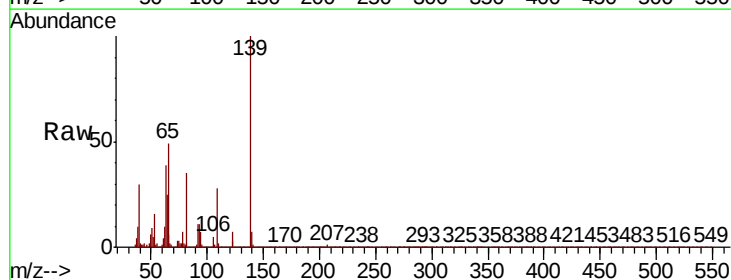
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

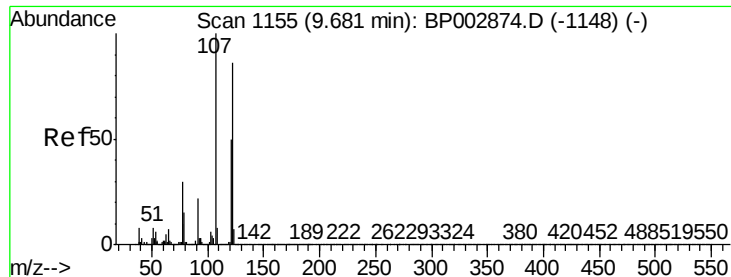
Tot Ion: 82 Resp: 2877476
Ion Ratio Lower Upper
82 100
95 6.9 5.5 8.3
138 17.7 14.2 21.2



#26
2-Nitrophenol
Concen: 35.222 ng
RT: 9.61 min Scan# 1143
Delta R.T. 0.00 min
Lab File: BP002874.D
Acq: 30 Jul 2020 12:41

Tgt Ion: 139 Resp: 534599
Ion Ratio Lower Upper
139 100
109 27.7 22.2 33.2
65 48.6 38.9 58.3

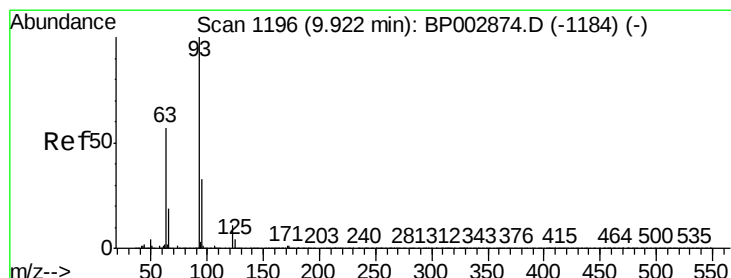
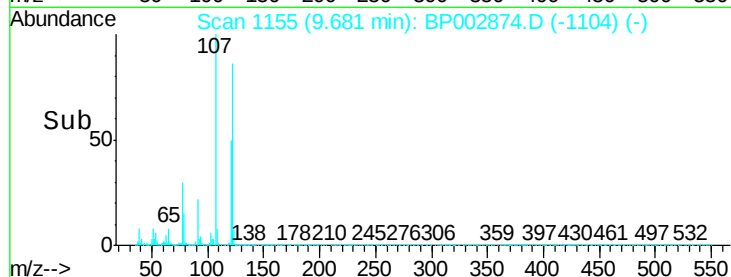
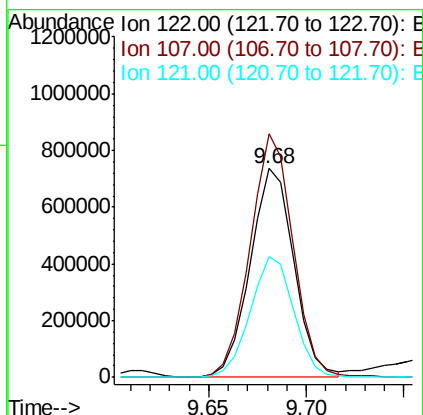
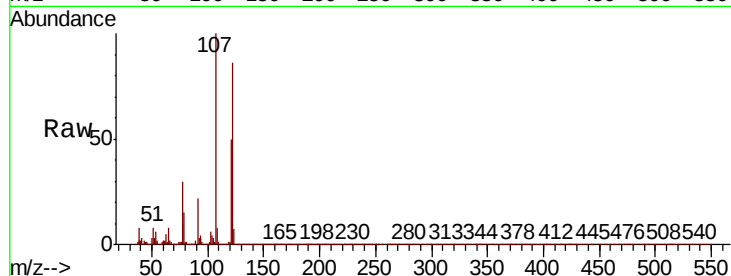




#27
2,4-Dimethylphenol
Concen: 46.211 ng
RT: 9.68 min Scan# 1155
Delta R.T. 0.00 min
Lab File: BP002874.D
Acq: 30 Jul 2020 12:41

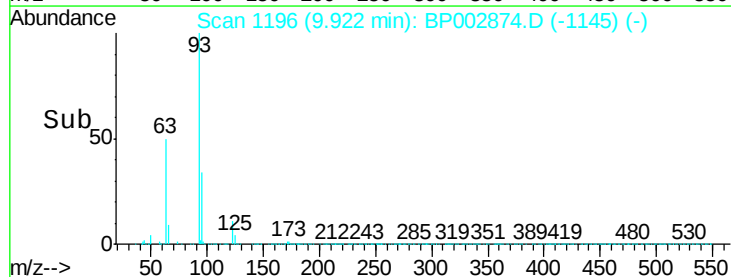
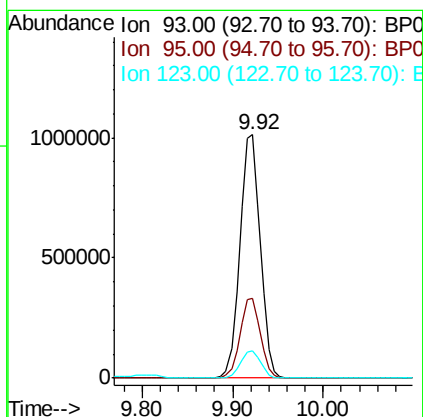
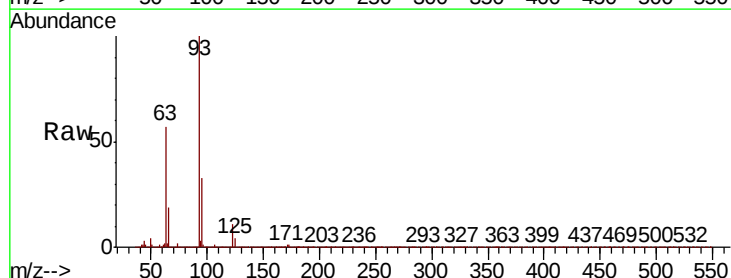
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

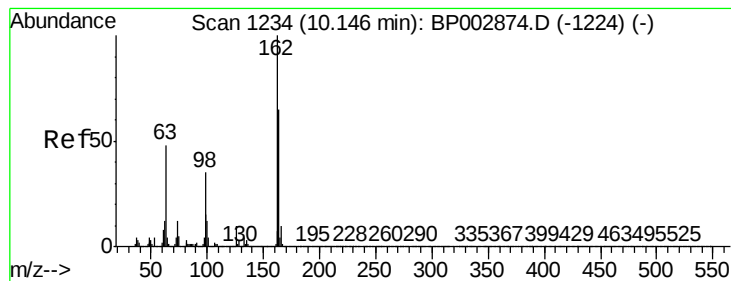
Tot Ion:122 Resp: 1138710
Ion Ratio Lower Upper
122 100
107 116.5 93.2 139.8
121 58.0 46.4 69.6



#28
bis(2-Chloroethoxy)methane
Concen: 39.354 ng
RT: 9.92 min Scan# 1196
Delta R.T. 0.00 min
Lab File: BP002874.D
Acq: 30 Jul 2020 12:41

Tgt Ion: 93 Resp: 1580822
Ion Ratio Lower Upper
93 100
95 33.0 26.4 39.6
123 11.4 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 44.445 ng

RT: 10.15 min Scan# 1234

Delta R.T. 0.00 min

Lab File: BP002874.D

Acq: 30 Jul 2020 12:41

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

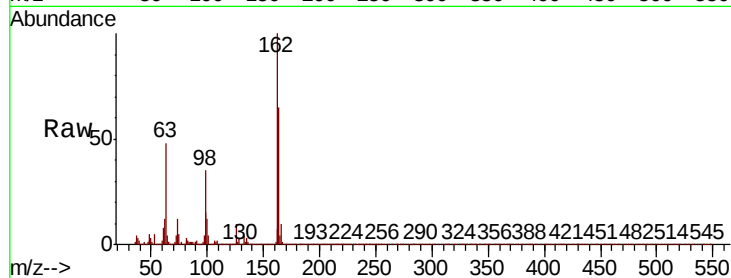
Tot Ion:162 Resp: 1207459

Ion Ratio Lower Upper

162 100

164 64.5 44.5 84.5

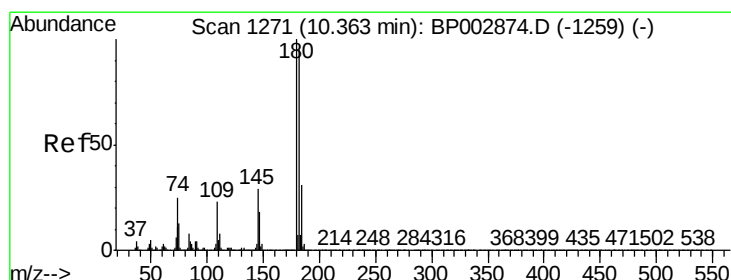
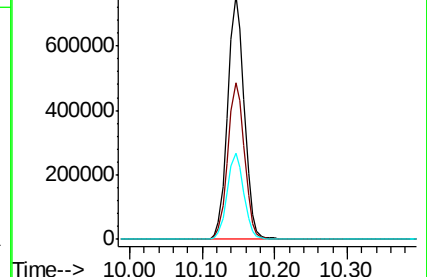
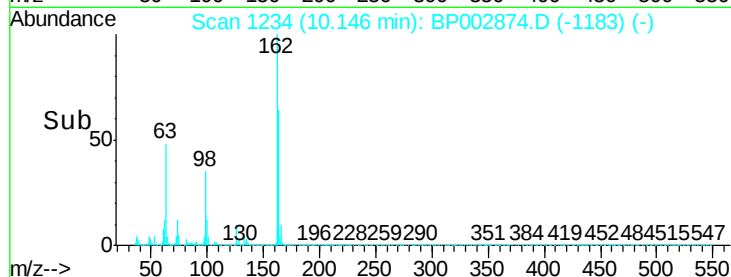
98 35.3 15.3 55.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BP0



#30

1,2,4-Trichlorobenzene

Concen: 44.475 ng

RT: 10.36 min Scan# 1271

Delta R.T. 0.00 min

Lab File: BP002874.D

Acq: 30 Jul 2020 12:41

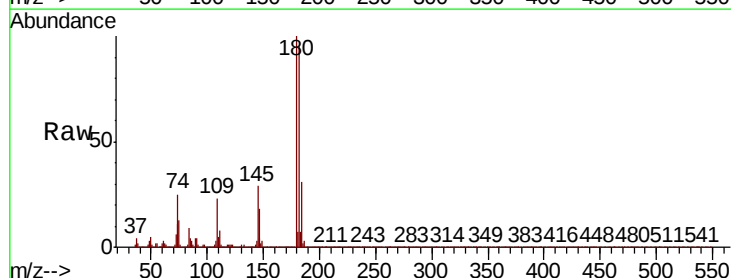
Tgt Ion:180 Resp: 1383958

Ion Ratio Lower Upper

180 100

182 95.0 76.0 114.0

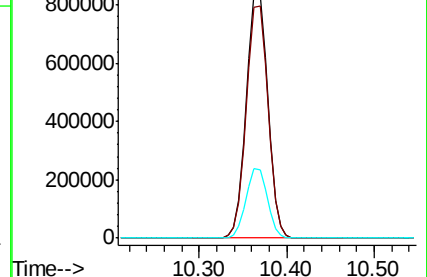
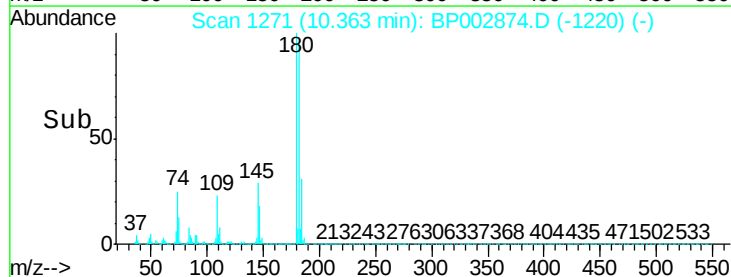
145 28.5 22.8 34.2

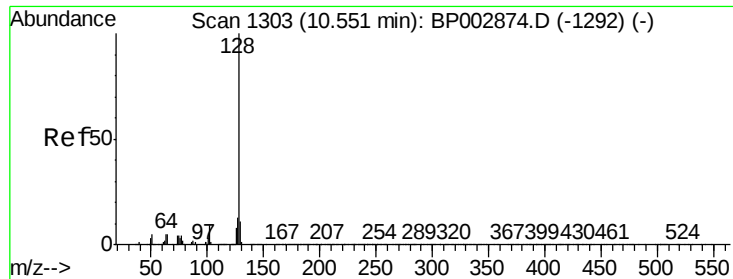


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

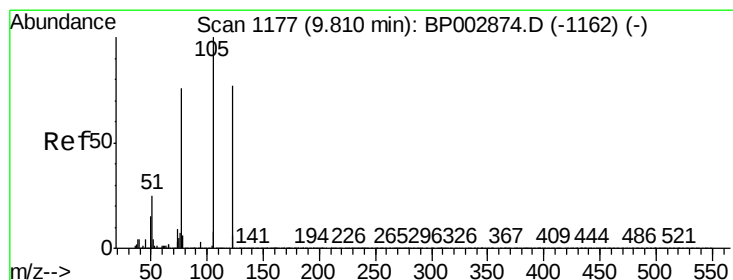
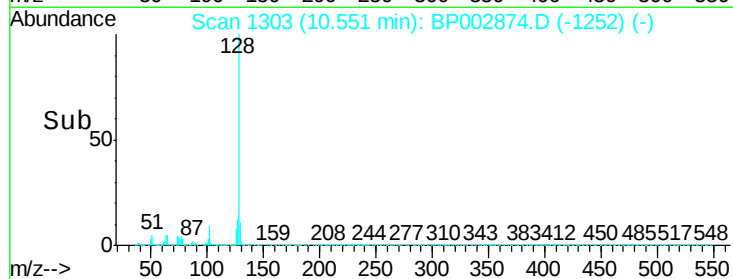
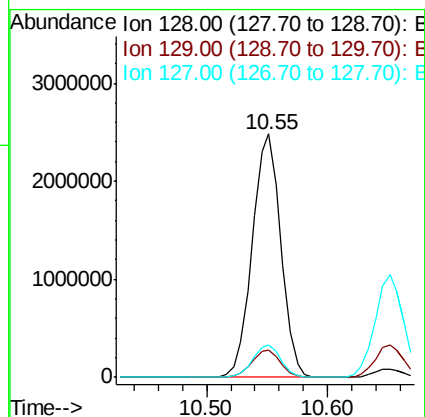
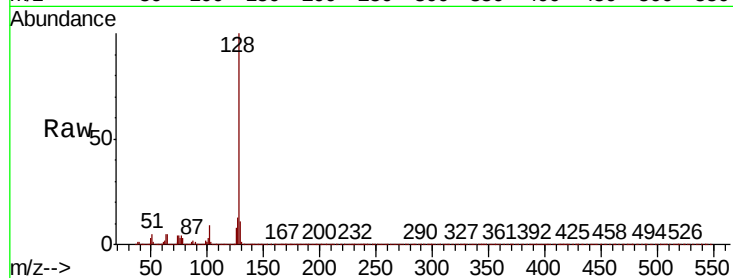




#31
Naphthalene
Concen: 44.526 ng
RT: 10.55 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BP002874.D
Acq: 30 Jul 2020 12:41

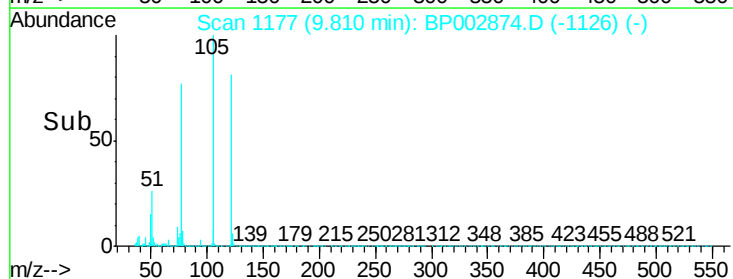
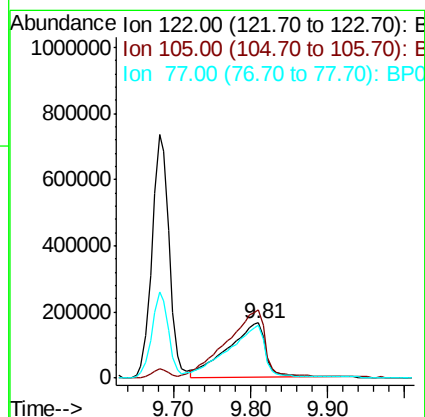
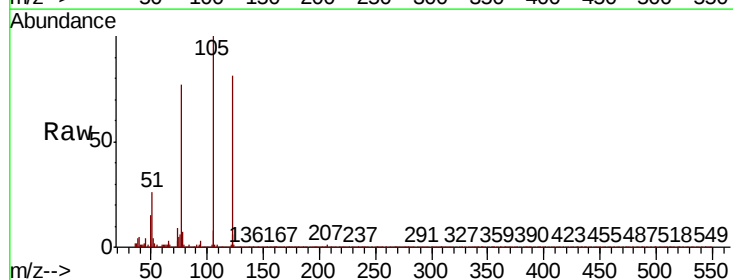
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion:128 Resp: 4079631
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 33.820 ng
RT: 9.81 min Scan# 1177
Delta R.T. 0.00 min
Lab File: BP002874.D
Acq: 30 Jul 2020 12:41

Tgt Ion:122 Resp: 569255
Ion Ratio Lower Upper
122 100
105 123.4 103.4 143.4
77 94.6 74.6 114.6

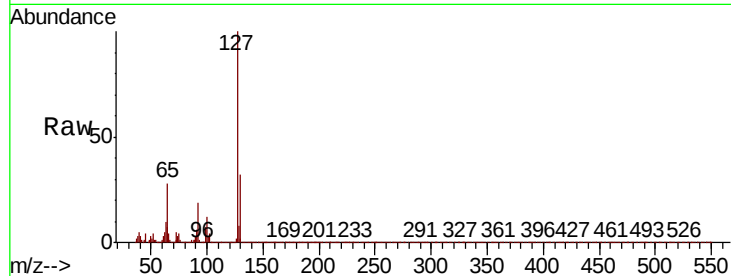




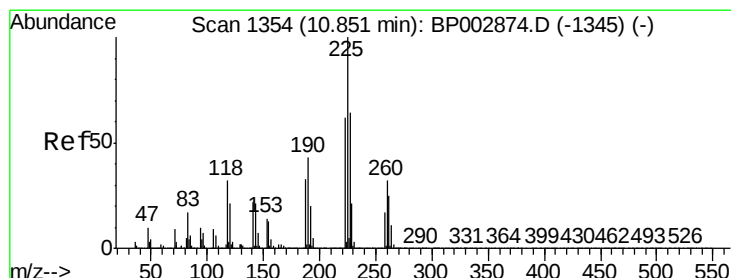
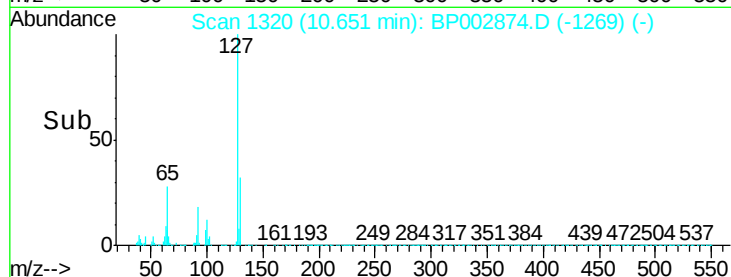
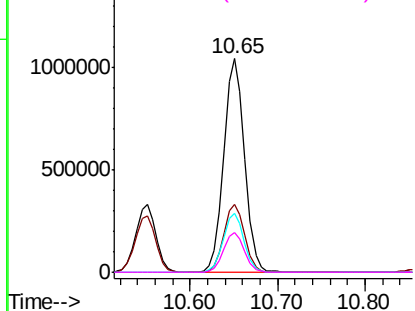
#33
4-Chloroaniline
Concen: 43.447 ng
RT: 10.65 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BP002874.D
Acq: 30 Jul 2020 12:41

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion:	127	Resp:	1705775
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.6	38.4
65	27.7	22.2	33.2
92	18.9	15.1	22.7

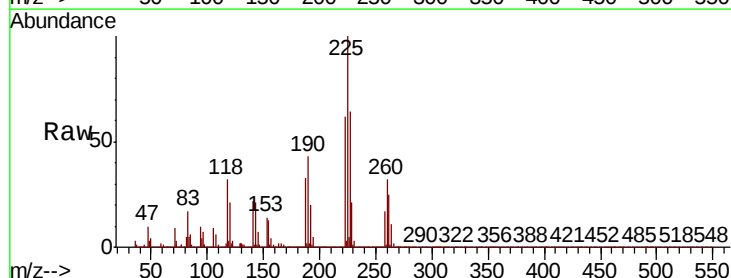


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

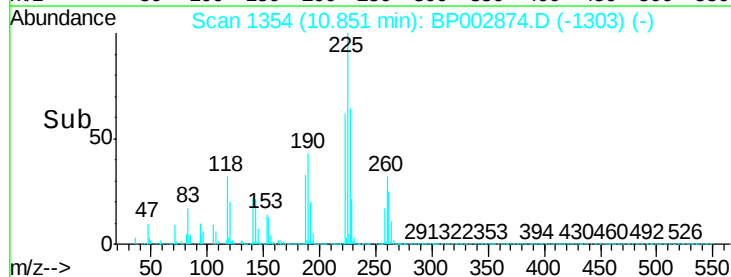
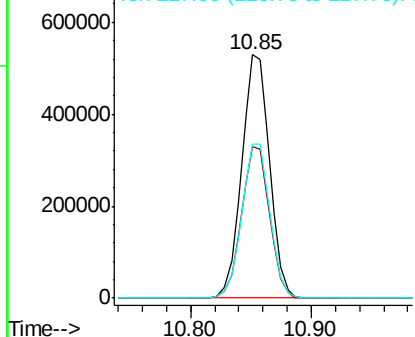


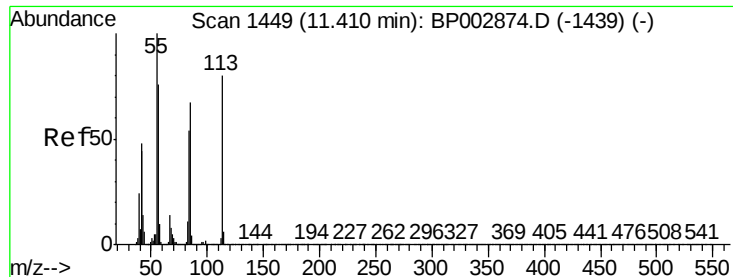
#34
Hexachlorobutadiene
Concen: 47.266 ng
RT: 10.85 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BP002874.D
Acq: 30 Jul 2020 12:41

Tgt Ion:	225	Resp:	850117
Ion	Ratio	Lower	Upper
225	100		
223	62.1	49.7	74.5
227	63.5	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

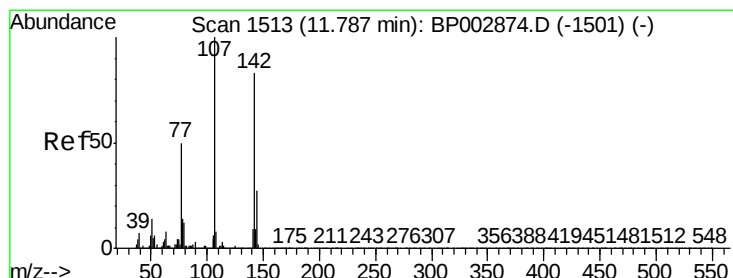
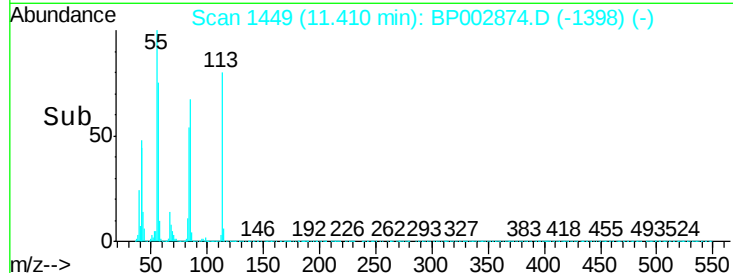
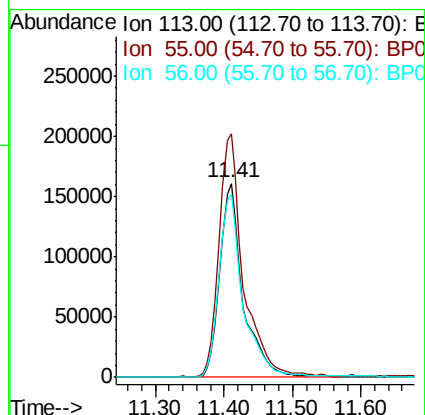
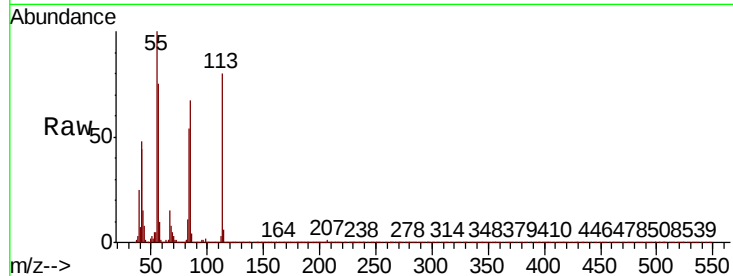




#35
 Caprolactam
 Concen: 39.974 ng
 RT: 11.41 min Scan# 1449
 Delta R.T. 0.00 min
 Lab File: BP002874.D
 Acq: 30 Jul 2020 12:41

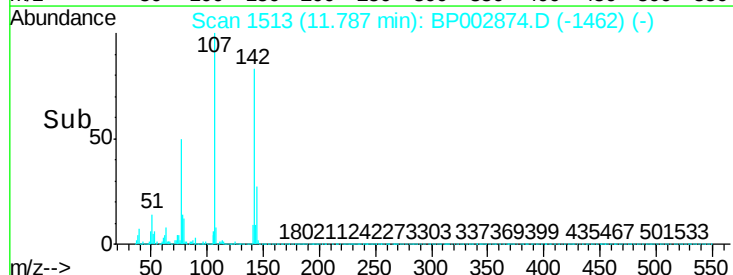
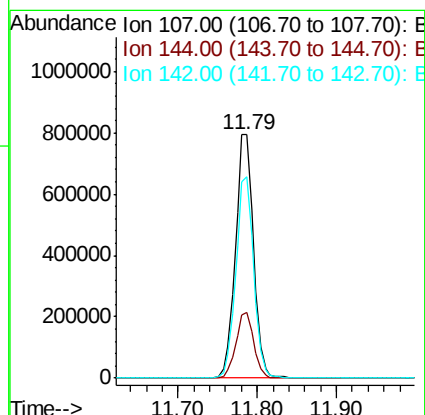
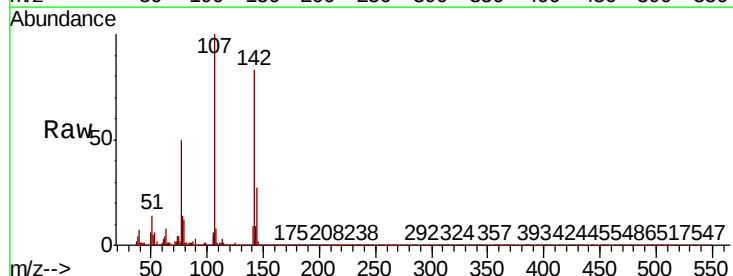
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

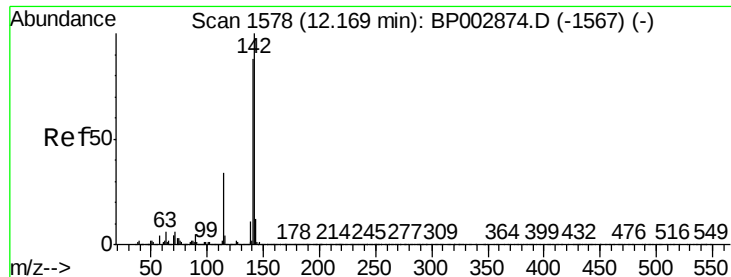
Tot Ion:113 Resp: 379716
 Ion Ratio Lower Upper
 113 100
 55 125.6 105.6 145.6
 56 94.8 74.8 114.8



#36
 4-Chloro-3-methylphenol
 Concen: 42.707 ng
 RT: 11.79 min Scan# 1513
 Delta R.T. 0.00 min
 Lab File: BP002874.D
 Acq: 30 Jul 2020 12:41

Tgt Ion:107 Resp: 1250654
 Ion Ratio Lower Upper
 107 100
 144 27.2 21.8 32.6
 142 82.9 66.3 99.5



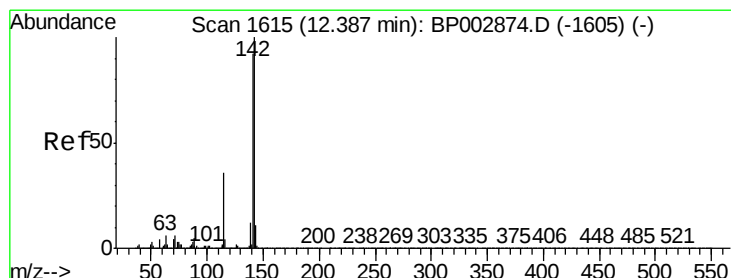
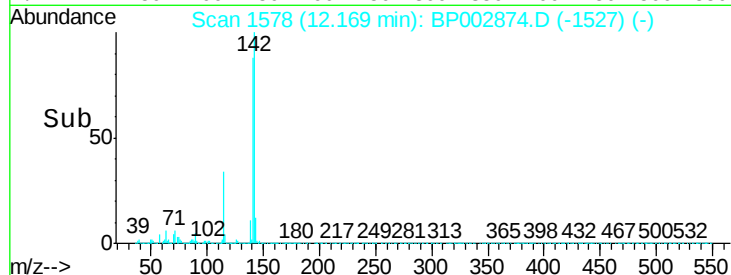
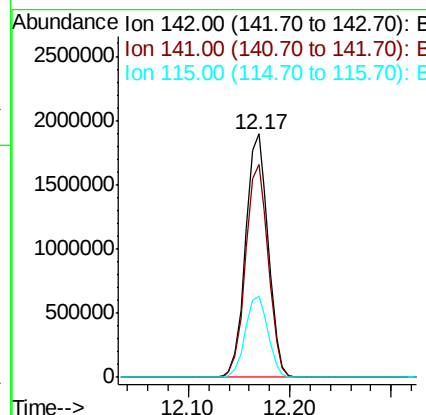
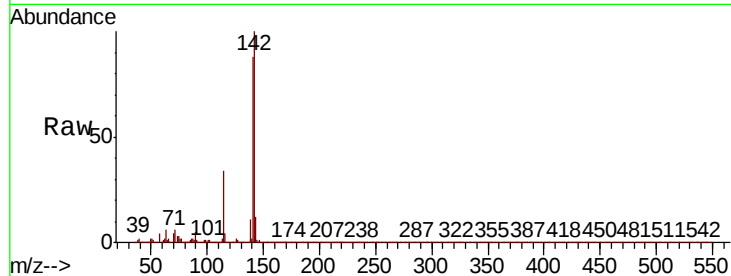


#37
 2-Methylnaphthalene
 Concen: 45.068 ng
 RT: 12.17 min Scan# 1578
 Delta R.T. 0.00 min
 Lab File: BP002874.D
 Acq: 30 Jul 2020 12:41

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

Tot Ion:142 Resp: 2913881

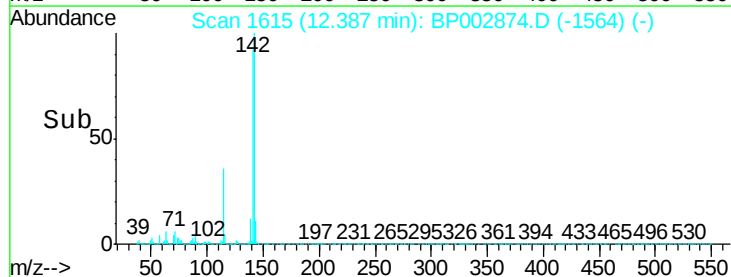
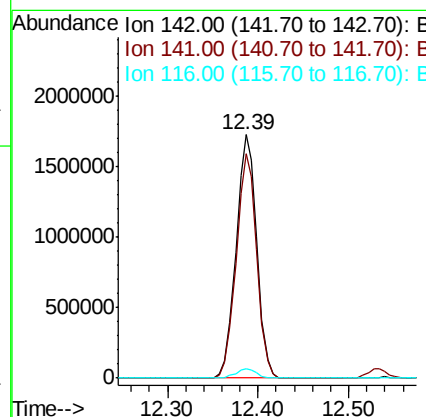
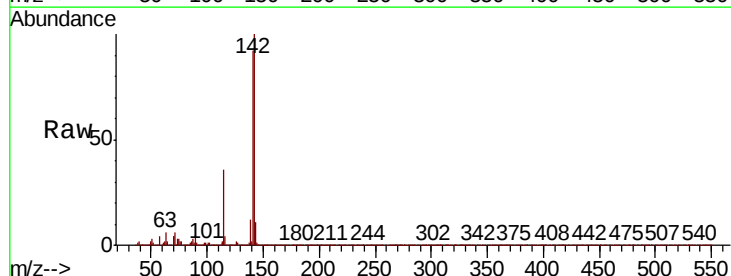
Ion	Ratio	Lower	Upper
142	100		
141	87.6	70.1	105.1
115	33.5	26.8	40.2

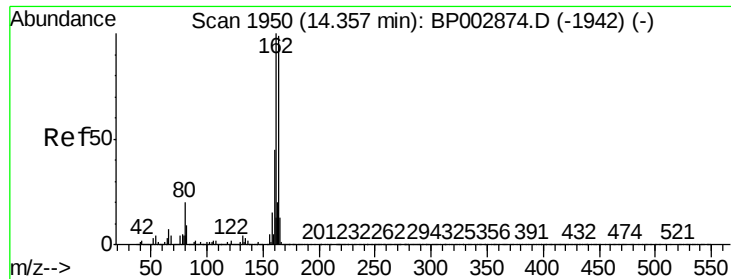


#38
 1-Methylnaphthalene
 Concen: 44.711 ng
 RT: 12.39 min Scan# 1615
 Delta R.T. 0.00 min
 Lab File: BP002874.D
 Acq: 30 Jul 2020 12:41

Tgt Ion:142 Resp: 2734248

Ion	Ratio	Lower	Upper
142	100		
141	92.0	73.6	110.4
116	3.9	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.36 min Scan# 1950

Delta R.T. 0.00 min

Lab File: BP002874.D

Acq: 30 Jul 2020 12:41

Instrument :

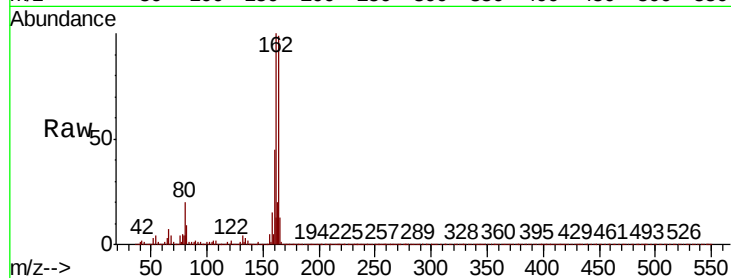
BNA_P

ClientSampleId :

SSTDICCC040

Tot Ion:164 Resp: 1028447

Ion	Ratio	Lower	Upper
164	100		
162	101.3	81.0	121.6
160	45.3	36.2	54.4

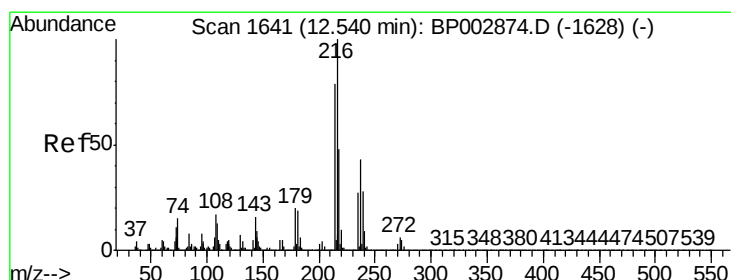
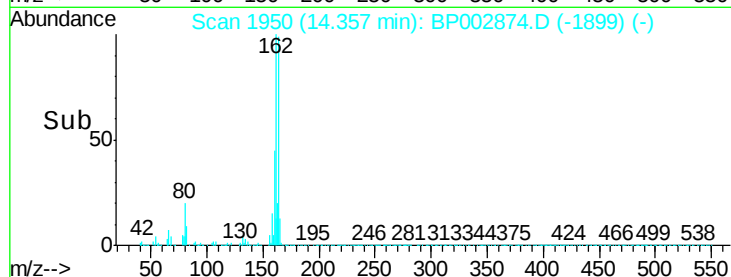
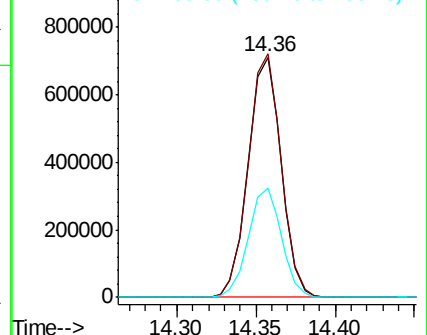


Abundance

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: 48.564 ng

RT: 12.54 min Scan# 1641

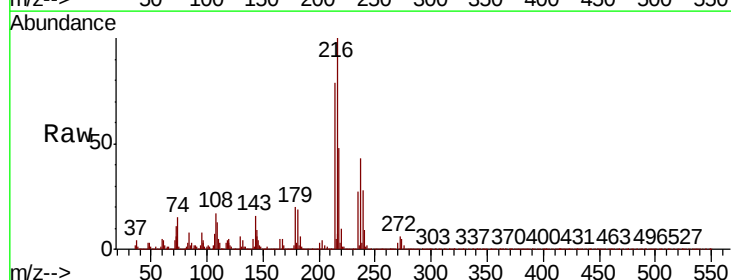
Delta R.T. 0.00 min

Lab File: BP002874.D

Acq: 30 Jul 2020 12:41

Tgt Ion:216 Resp: 1534955

Ion	Ratio	Lower	Upper
216	100		
214	78.1	62.5	93.7
179	19.7	15.8	23.6
108	17.4	13.9	20.9



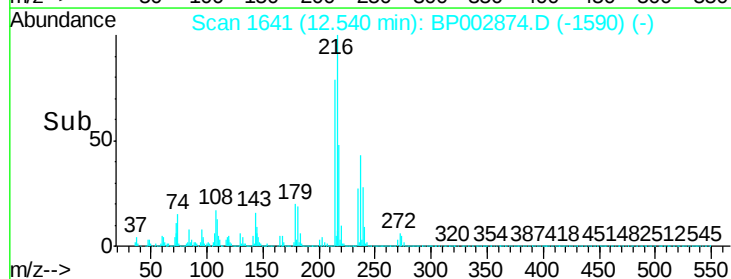
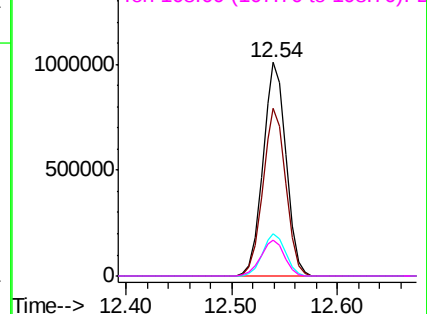
Abundance

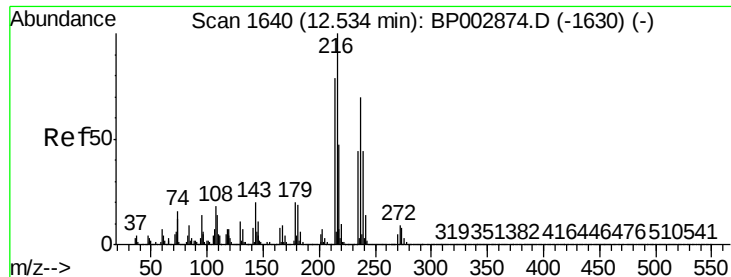
Ion 216.00 (215.70 to 216.70): E

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

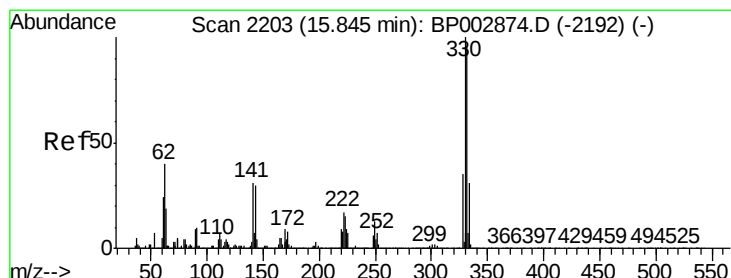
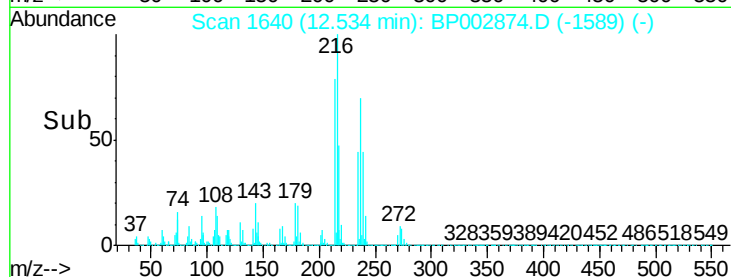
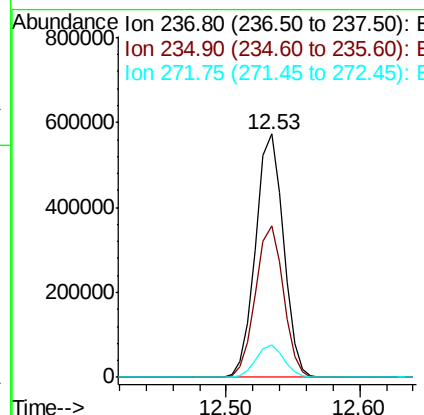
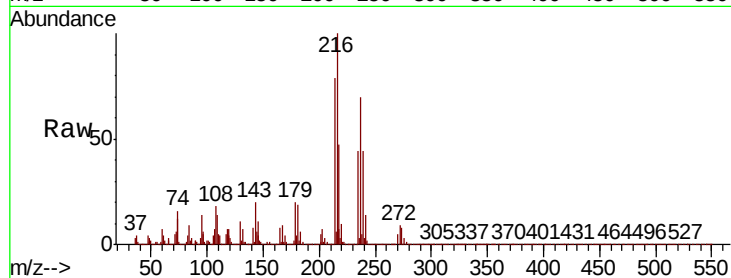




#41
Hexachlorocyclopentadiene
Concen: 72.179 ng
RT: 12.53 min Scan# 1640
Delta R.T. 0.00 min
Lab File: BP002874.D
Acq: 30 Jul 2020 12:41

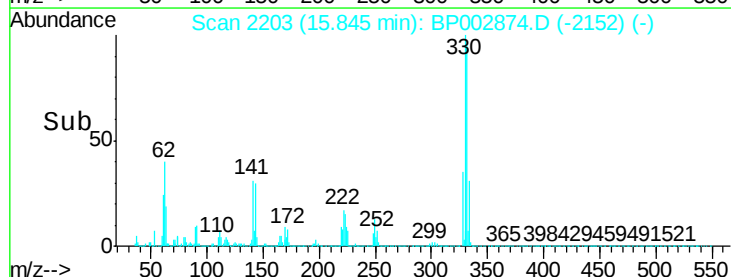
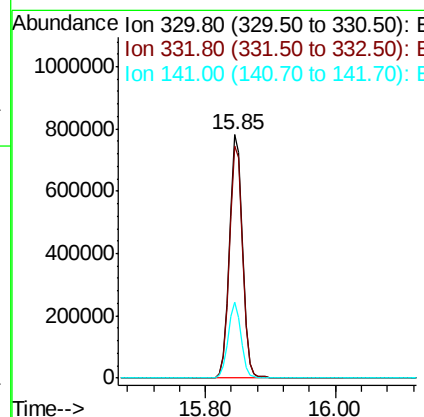
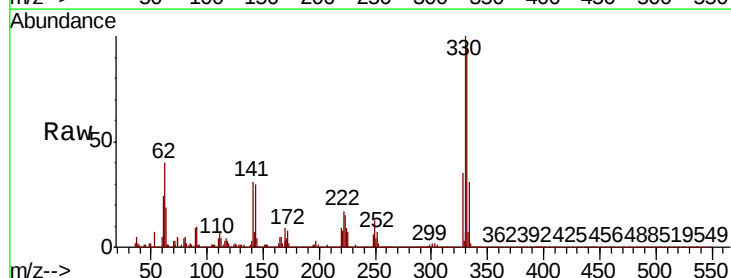
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

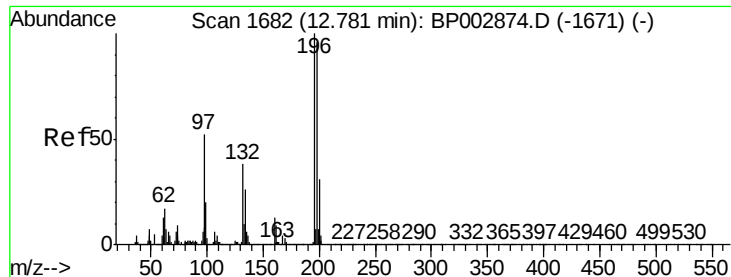
Tot Ion	Ratio	Lower	Upper
237	100		
235	62.3	42.3	82.3
272	13.3	0.0	33.3



#42
2,4,6-Tribromophenol
Concen: 101.415 ng
RT: 15.85 min Scan# 2203
Delta R.T. 0.00 min
Lab File: BP002874.D
Acq: 30 Jul 2020 12:41

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.1	115.7
141	30.8	24.6	37.0

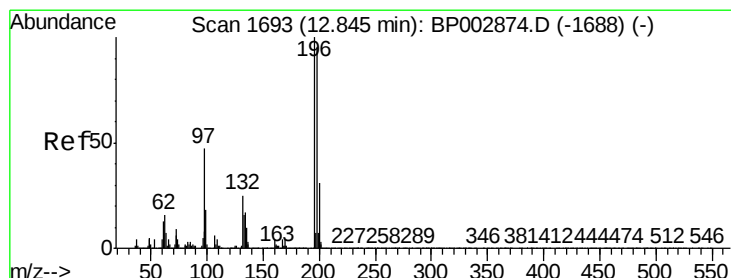
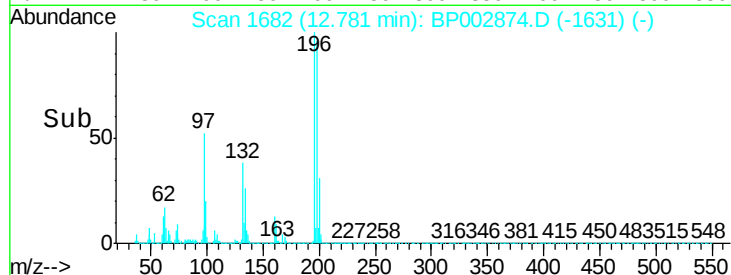
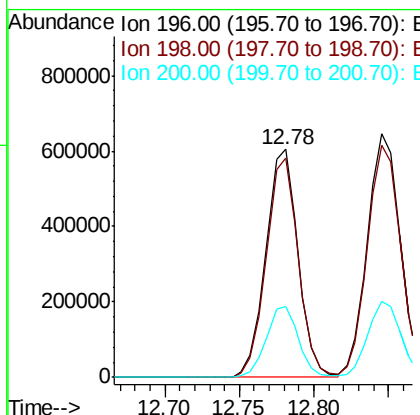
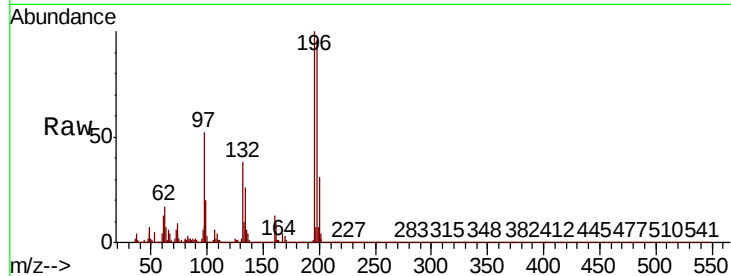




#43
2,4,6-Trichlorophenol
Concen: 44.810 ng
RT: 12.78 min Scan# 1682
Delta R.T. 0.00 min
Lab File: BP002874.D
Acq: 30 Jul 2020 12:41

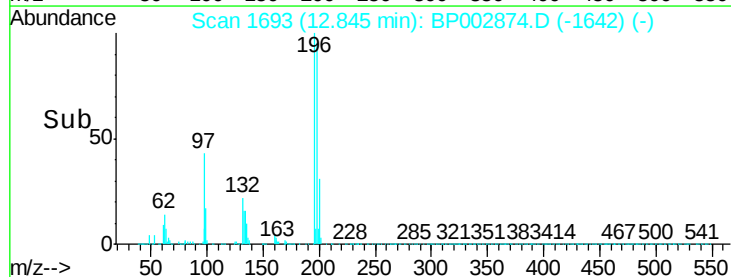
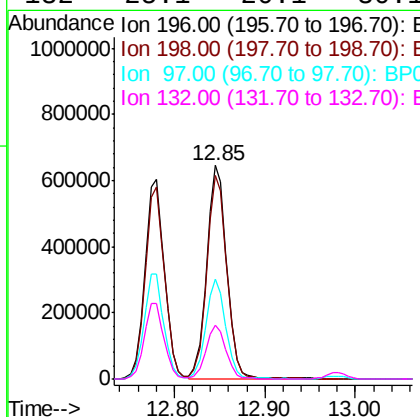
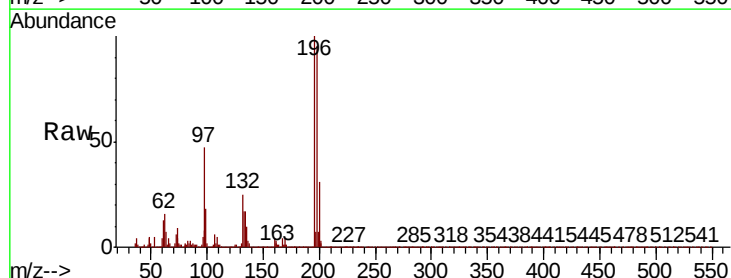
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

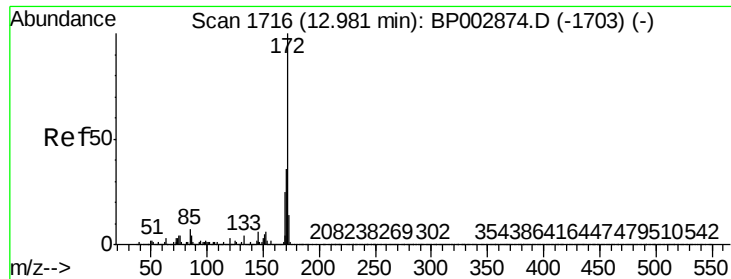
Tot Ion:196 Resp: 906560
Ion Ratio Lower Upper
196 100
198 96.3 77.0 115.6
200 31.1 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 42.203 ng
RT: 12.85 min Scan# 1693
Delta R.T. 0.00 min
Lab File: BP002874.D
Acq: 30 Jul 2020 12:41

Tgt Ion:196 Resp: 990287
Ion Ratio Lower Upper
196 100
198 95.1 76.1 114.1
97 47.0 37.6 56.4
132 25.1 20.1 30.1

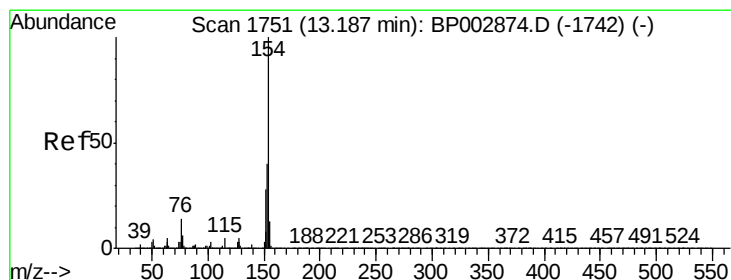
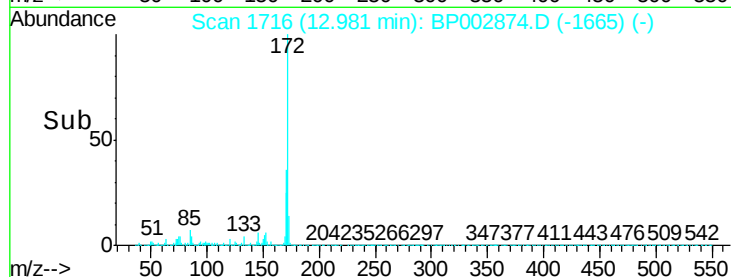
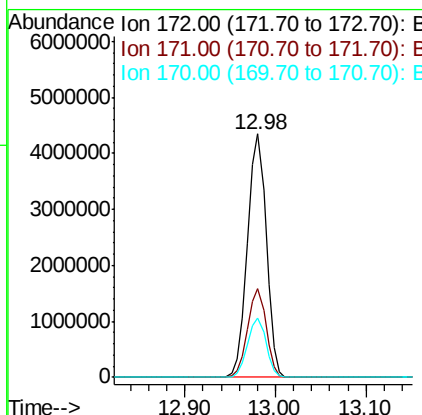
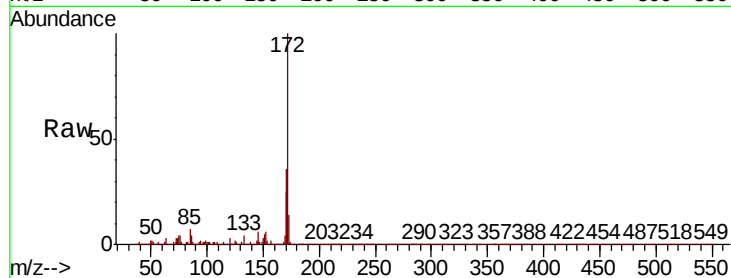




#45
2-Fluorobiphenyl
Concen: 93.654 ng
RT: 12.98 min Scan# 1716
Delta R.T. 0.00 min
Lab File: BP002874.D
Acq: 30 Jul 2020 12:41

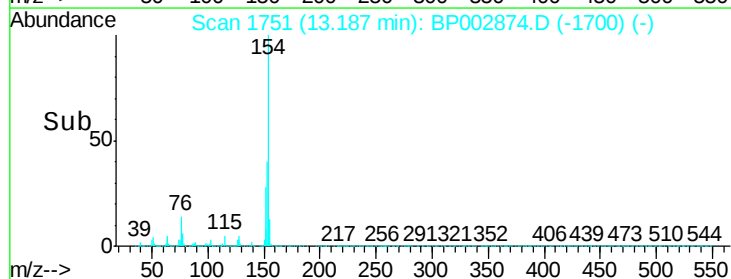
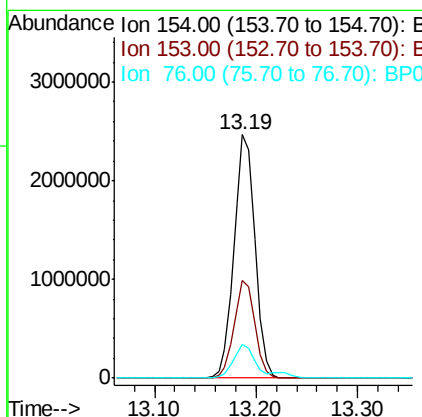
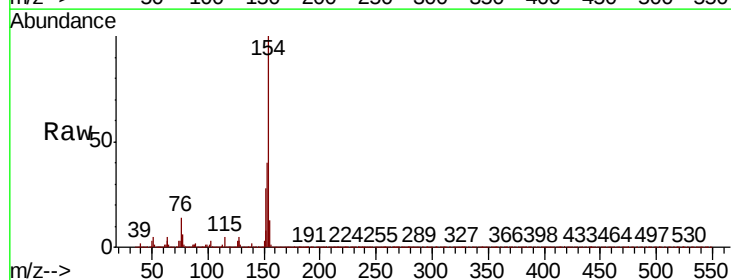
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

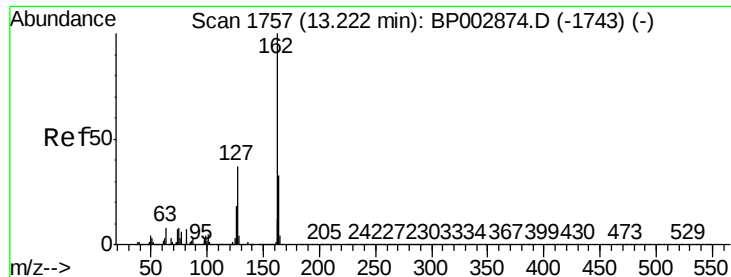
Tot Ion:172 Resp: 6226229
Ion Ratio Lower Upper
172 100
171 36.4 29.1 43.7
170 24.5 19.6 29.4



#46
1,1'-Biphenyl
Concen: 45.886 ng
RT: 13.19 min Scan# 1751
Delta R.T. 0.00 min
Lab File: BP002874.D
Acq: 30 Jul 2020 12:41

Tgt Ion:154 Resp: 3518181
Ion Ratio Lower Upper
154 100
153 40.3 20.3 60.3
76 13.8 0.0 33.8

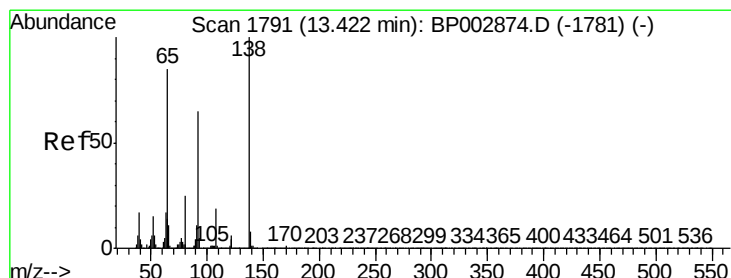
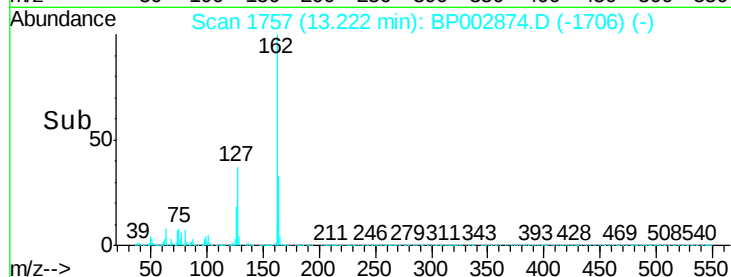
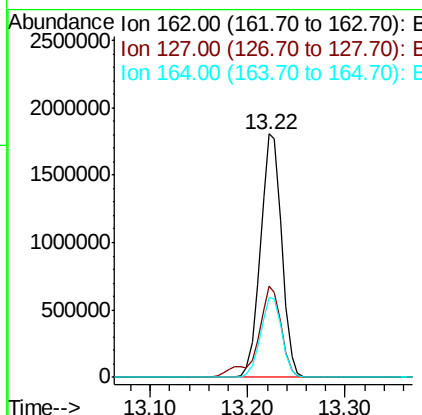
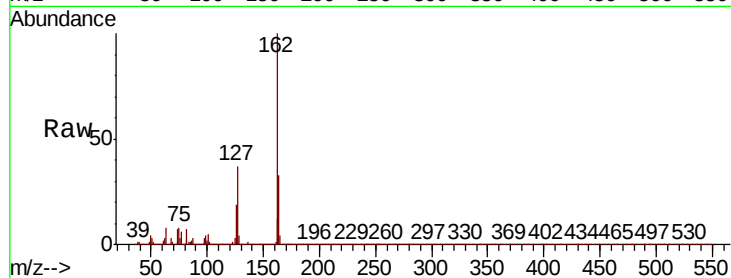




#47
2-Chloronaphthalene
Concen: 44.428 ng
RT: 13.22 min Scan# 1757
Delta R.T. 0.00 min
Lab File: BP002874.D
Acq: 30 Jul 2020 12:41

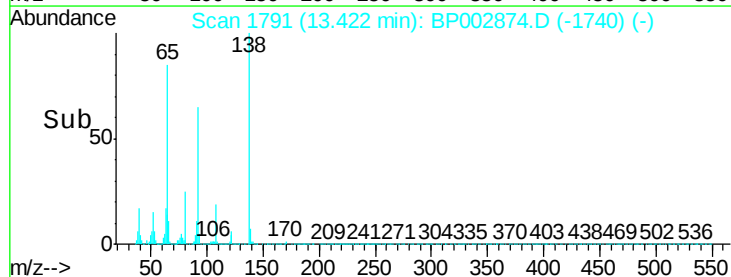
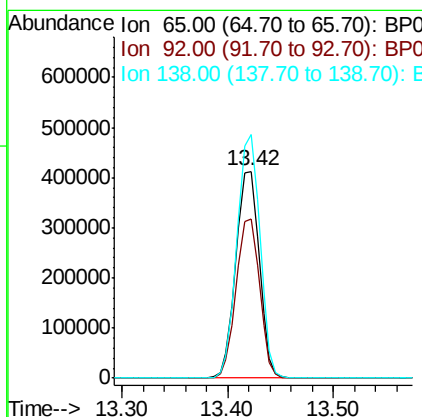
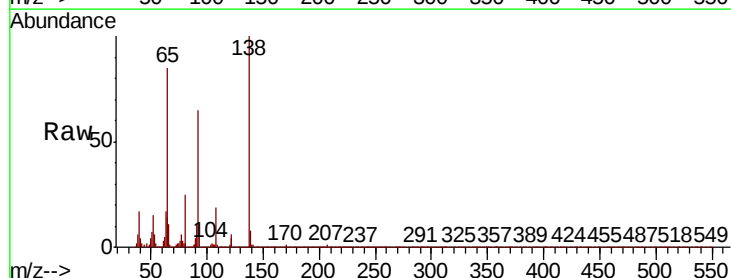
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

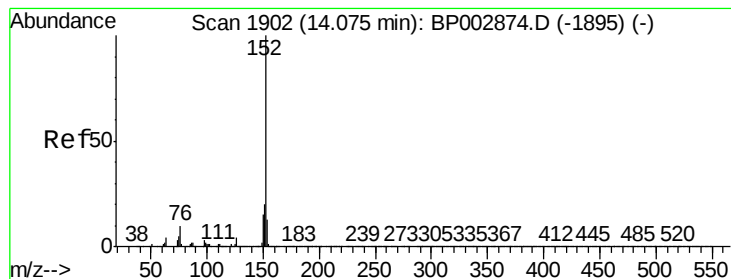
Tot Ion:162 Resp: 2766769
Ion Ratio Lower Upper
162 100
127 37.4 29.9 44.9
164 32.8 26.2 39.4



#48
2-Nitroaniline
Concen: 32.878 ng
RT: 13.42 min Scan# 1791
Delta R.T. 0.00 min
Lab File: BP002874.D
Acq: 30 Jul 2020 12:41

Tgt Ion: 65 Resp: 632900
Ion Ratio Lower Upper
65 100
92 76.7 61.4 92.0
138 117.8 94.2 141.4





#49

Acenaphthylene

Concen: 44.209 ng

RT: 14.07 min Scan# 1902

Delta R.T. 0.00 min

Lab File: BP002874.D

Acq: 30 Jul 2020 12:41

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

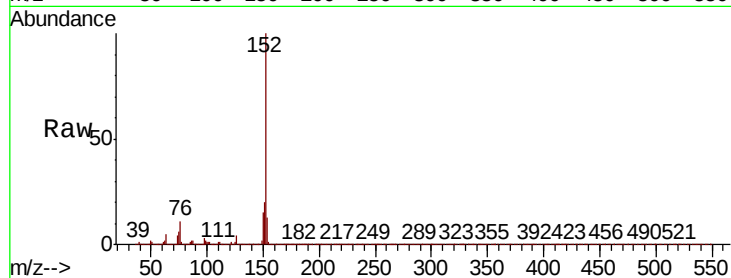
Tot Ion:152 Resp: 4340145

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.2	24.4
153	13.3	10.6	16.0

152 100

151 20.3 16.2 24.4

153 13.3 10.6 16.0

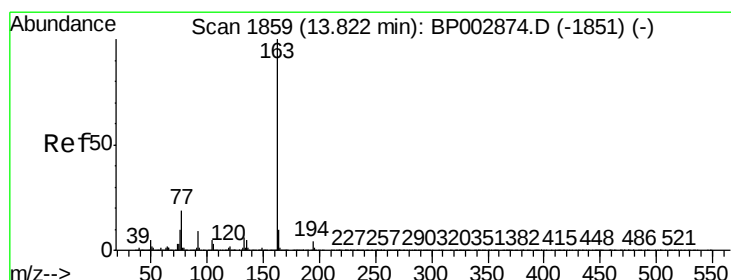
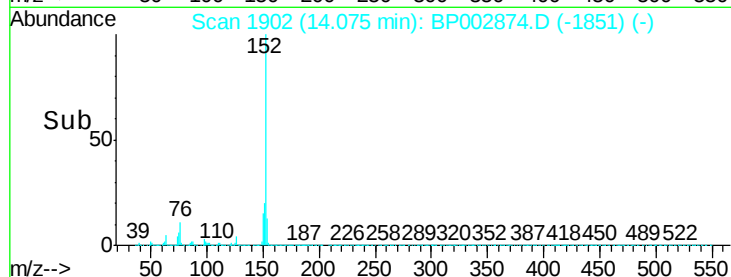
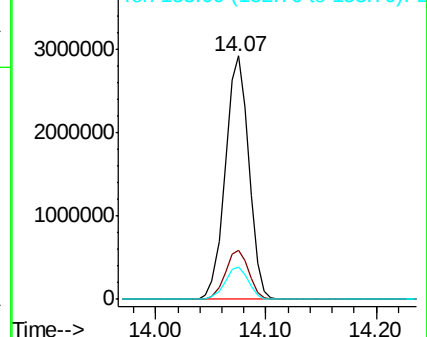


Abundance

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



#50

Dimethylphthalate

Concen: 42.299 ng

RT: 13.82 min Scan# 1859

Delta R.T. 0.00 min

Lab File: BP002874.D

Acq: 30 Jul 2020 12:41

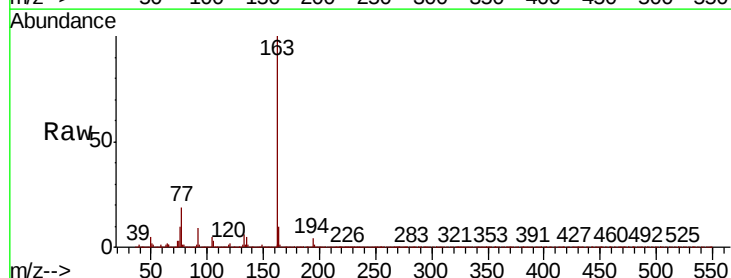
Tgt Ion:163 Resp: 3317672

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.5	5.3
164	10.2	8.2	12.2

163 100

194 4.4 3.5 5.3

164 10.2 8.2 12.2

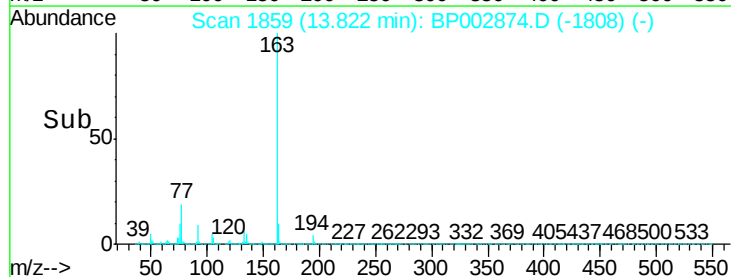
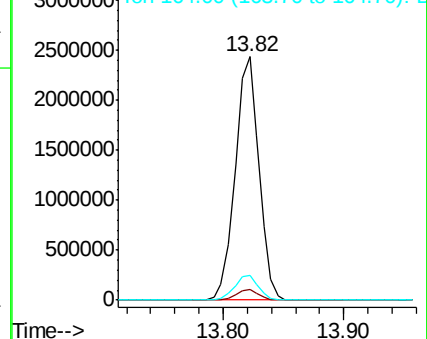


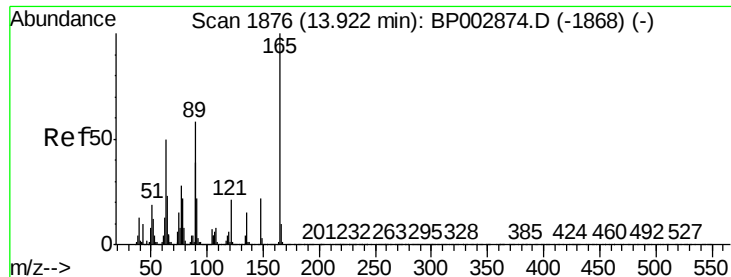
Abundance

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

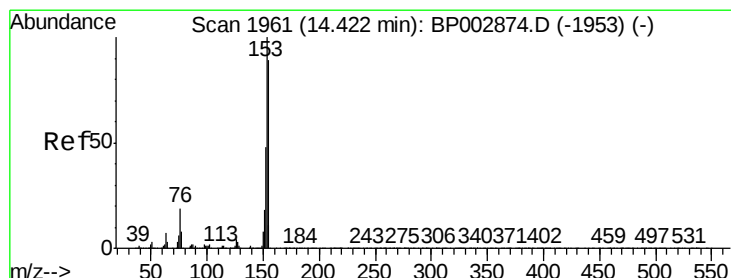
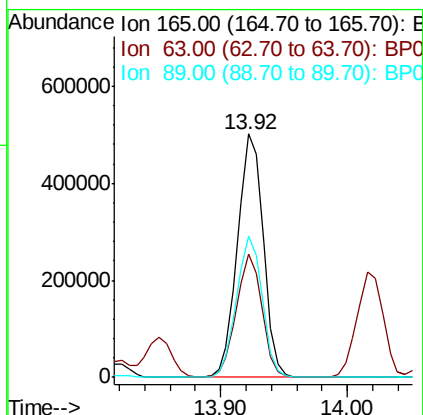
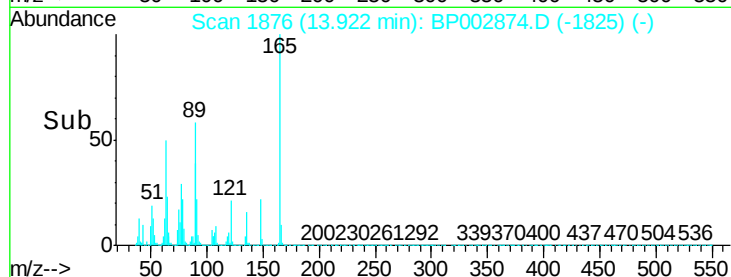
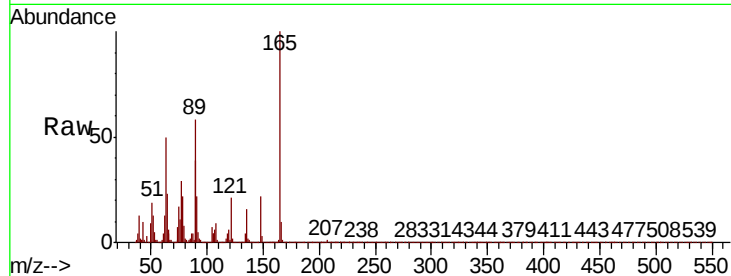




#51
2,6-Dinitrotoluene
Concen: 41.893 ng
RT: 13.92 min Scan# 1876
Delta R.T. 0.00 min
Lab File: BP002874.D
Acq: 30 Jul 2020 12:41

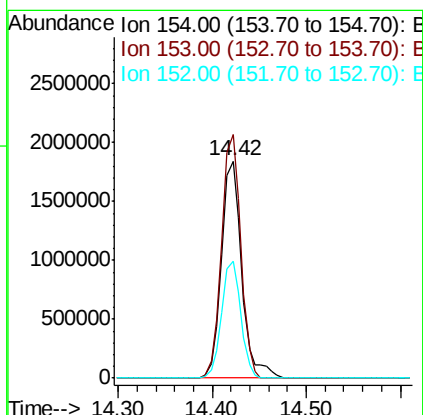
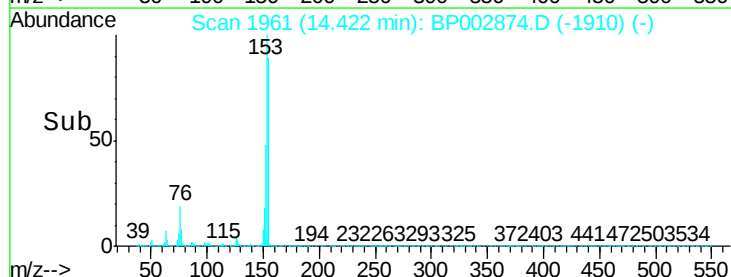
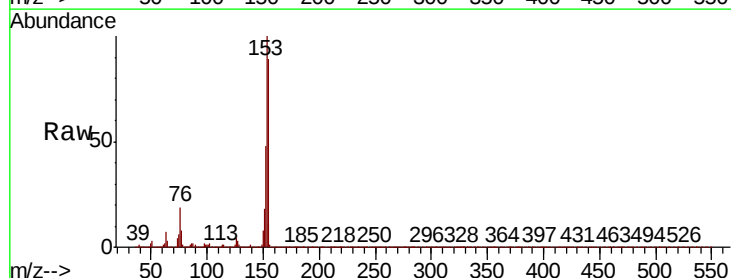
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

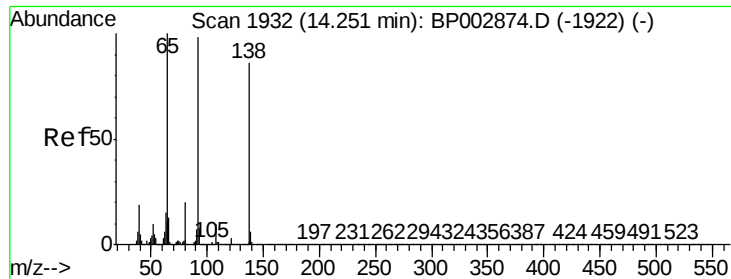
Tot Ion:165 Resp: 703443
Ion Ratio Lower Upper
165 100
63 50.4 40.3 60.5
89 58.1 46.5 69.7



#52
Acenaphthene
Concen: 47.331 ng
RT: 14.42 min Scan# 1961
Delta R.T. 0.00 min
Lab File: BP002874.D
Acq: 30 Jul 2020 12:41

Tgt Ion:154 Resp: 2777010
Ion Ratio Lower Upper
154 100
153 112.1 89.7 134.5
152 54.1 43.3 64.9

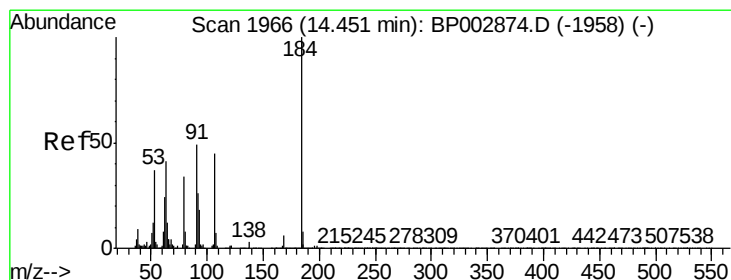
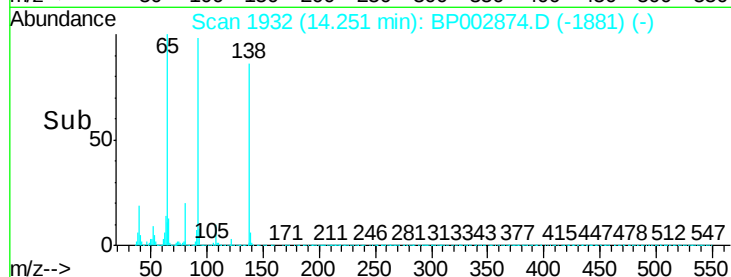
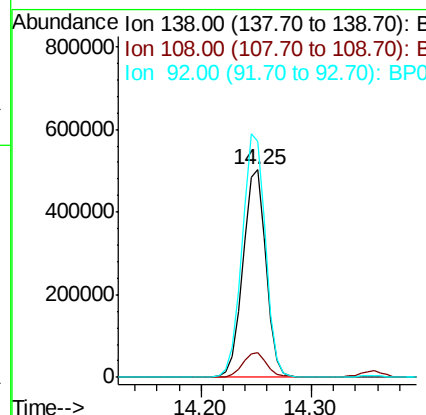
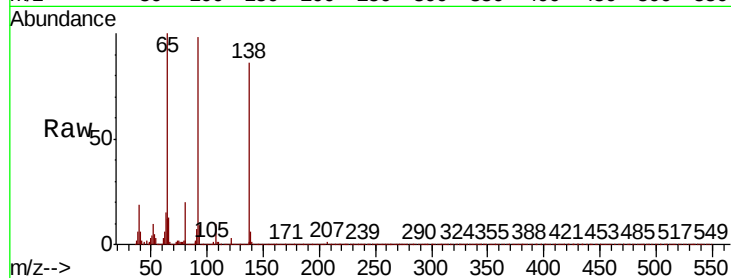




#53
3-Nitroaniline
Concen: 39.020 ng
RT: 14.25 min Scan# 1932
Delta R.T. 0.00 min
Lab File: BP002874.D
Acq: 30 Jul 2020 12:41

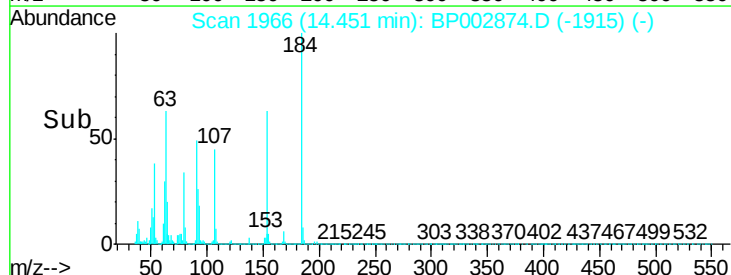
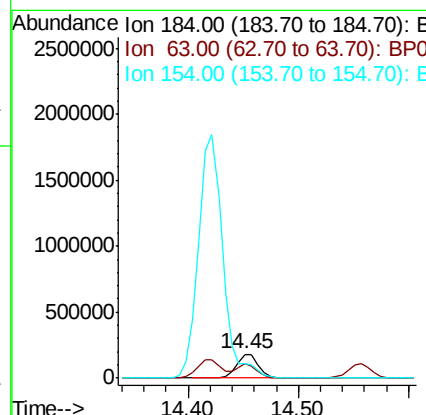
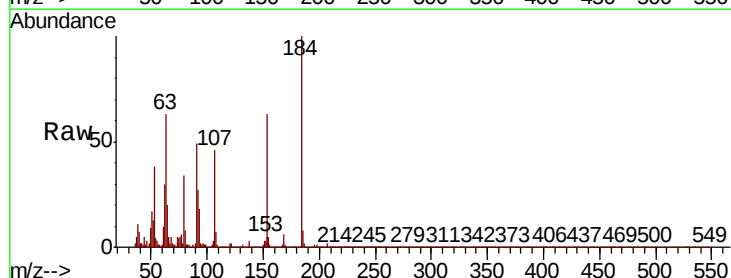
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

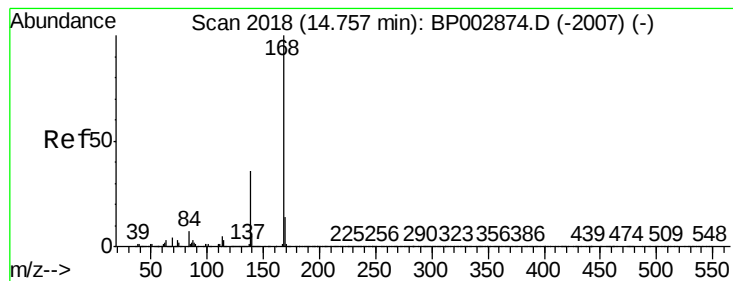
Tot Ion:138 Resp: 733071
Ion Ratio Lower Upper
138 100
108 11.7 9.4 14.0
92 113.8 91.0 136.6



#54
2,4-Dinitrophenol
Concen: 38.024 ng
RT: 14.45 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BP002874.D
Acq: 30 Jul 2020 12:41

Tgt Ion:184 Resp: 251069
Ion Ratio Lower Upper
184 100
63 62.9 50.3 75.5
154 63.3 50.6 76.0





#55

Dibenzenofuran

Concen: 44.945 ng

RT: 14.76 min Scan# 2018

Delta R.T. 0.00 min

Lab File: BP002874.D

Acq: 30 Jul 2020 12:41

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

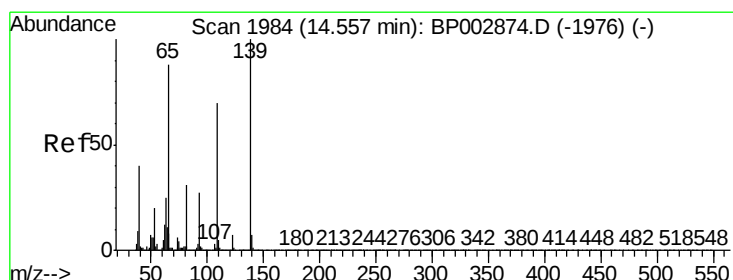
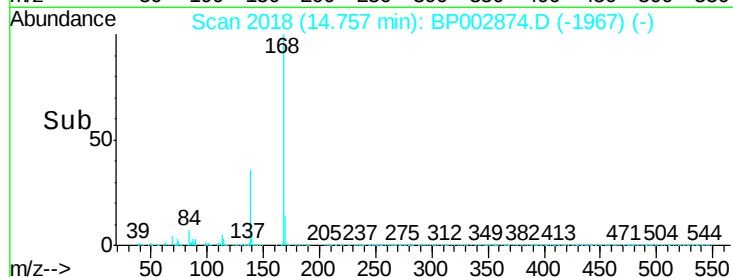
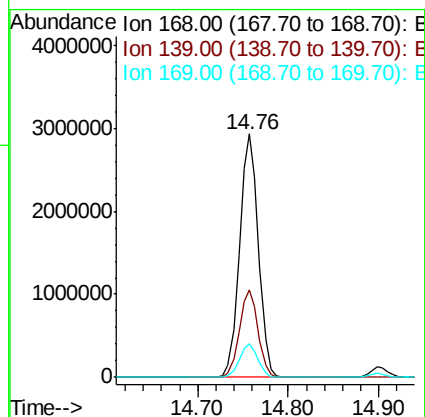
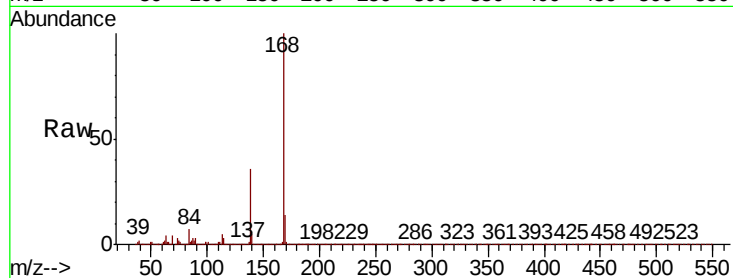
Tot Ion:168 Resp: 4229285

Ion	Ratio	Lower	Upper
168	100		
139	36.1	28.9	43.3
169	13.8	11.0	16.6

168 100

139 36.1 28.9 43.3

169 13.8 11.0 16.6



#56

4-Nitrophenol

Concen: 44.934 ng

RT: 14.56 min Scan# 1984

Delta R.T. 0.00 min

Lab File: BP002874.D

Acq: 30 Jul 2020 12:41

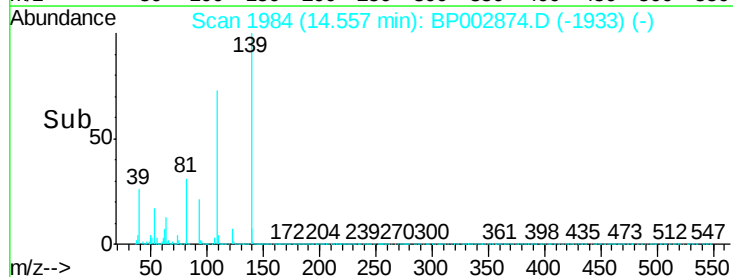
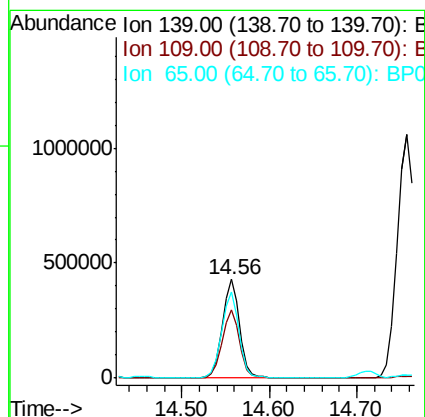
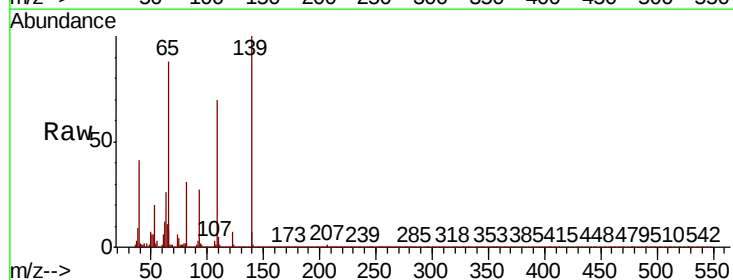
Tgt Ion:139 Resp: 588939

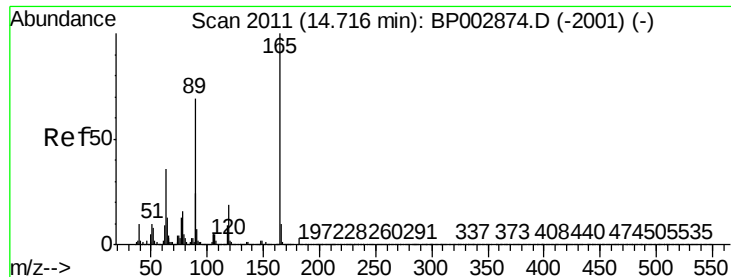
Ion	Ratio	Lower	Upper
139	100		
109	69.8	49.8	89.8
65	87.9	67.9	107.9

139 100

109 69.8 49.8 89.8

65 87.9 67.9 107.9

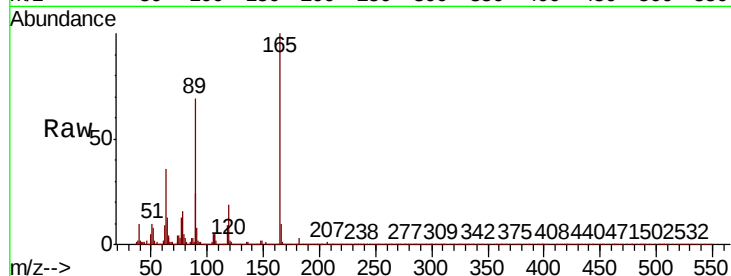




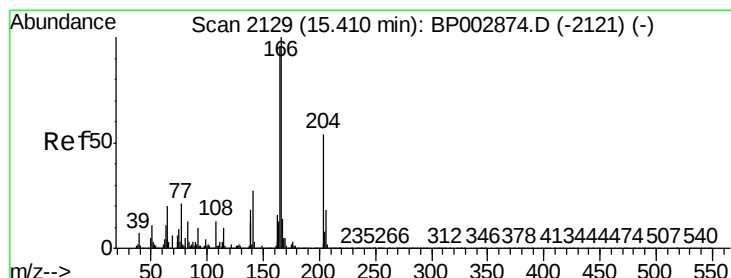
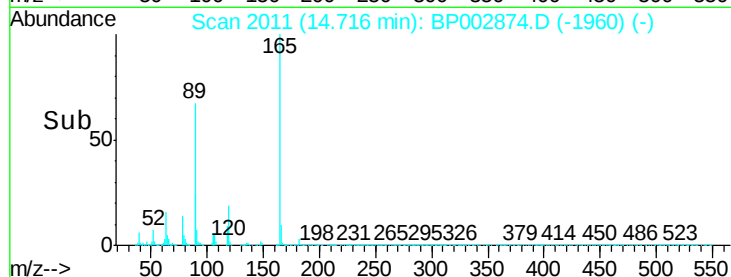
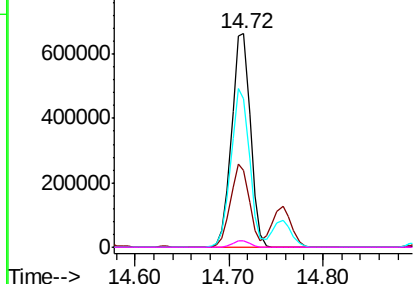
#57
2,4-Dinitrotoluene
Concen: 41.489 ng
RT: 14.72 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BP002874.D
Acq: 30 Jul 2020 12:41

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion:165 Resp: 917484
Ion Ratio Lower Upper
165 100
63 36.2 29.0 43.4
89 69.4 55.5 83.3
182 2.8 2.2 3.4

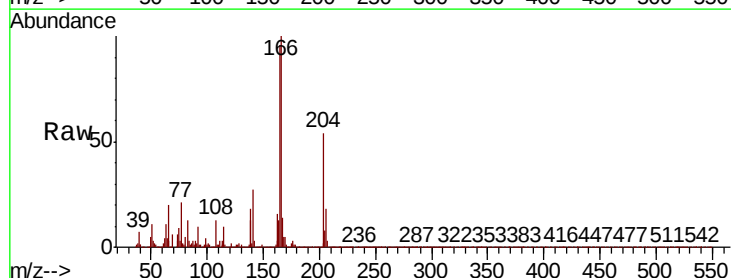


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

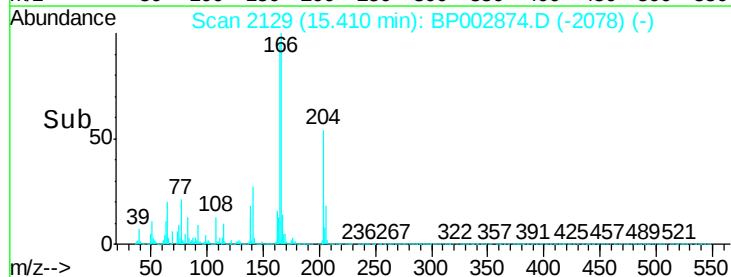
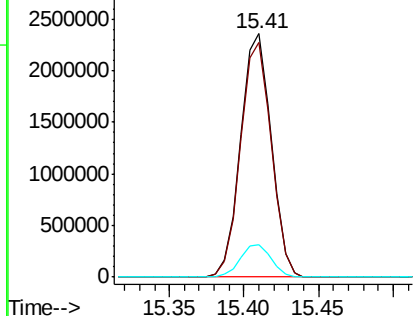


#58
Fluorene
Concen: 48.117 ng
RT: 15.41 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BP002874.D
Acq: 30 Jul 2020 12:41

Tgt Ion:166 Resp: 3350279
Ion Ratio Lower Upper
166 100
165 96.2 77.0 115.4
167 13.6 10.9 16.3



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

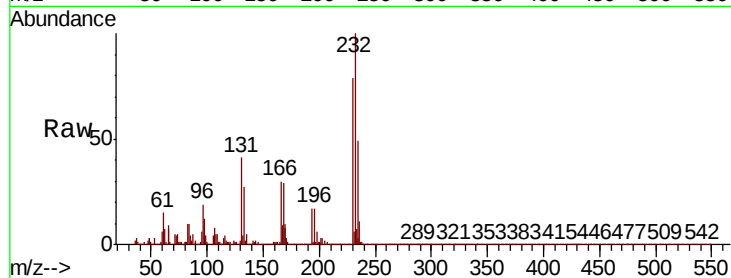




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.367 ng
RT: 14.98 min Scan# 2056
Delta R.T. 0.00 min
Lab File: BP002874.D
Acq: 30 Jul 2020 12:41

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	40.1	32.1	48.1
130	2.1	1.7	2.5
166	28.6	22.9	34.3



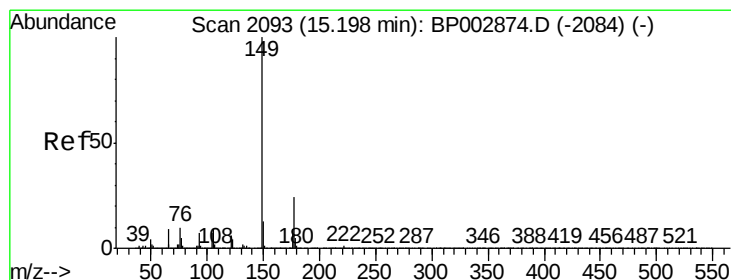
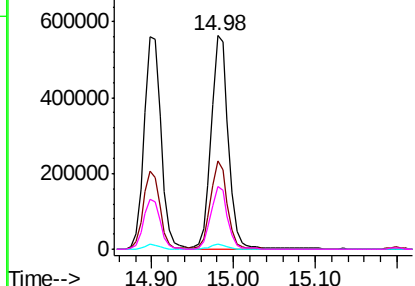
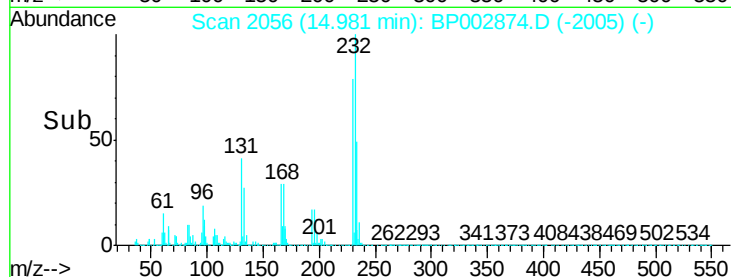
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

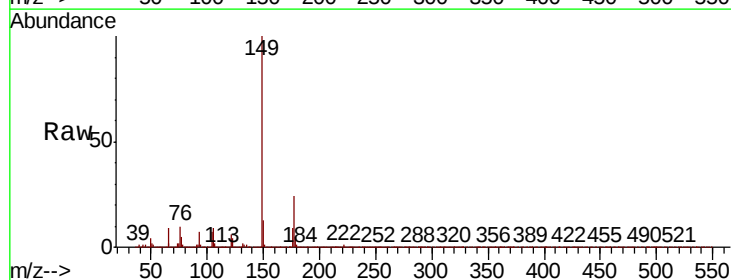
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 42.695 ng
RT: 15.20 min Scan# 2093
Delta R.T. 0.00 min
Lab File: BP002874.D
Acq: 30 Jul 2020 12:41

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.6	18.9	28.3
150	12.7	10.2	15.2

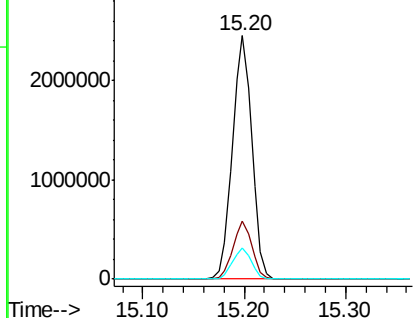
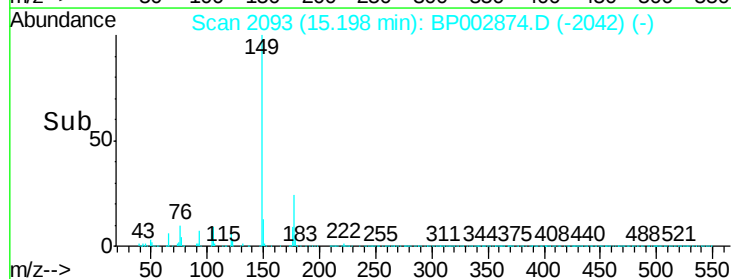


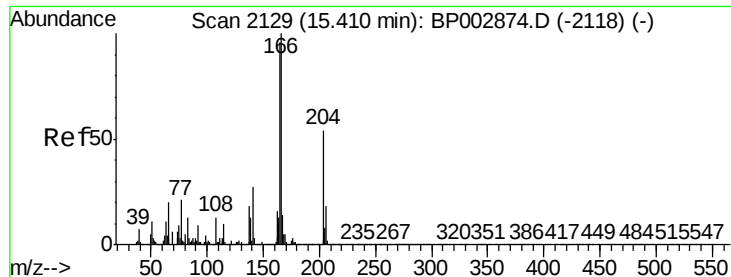
Abundance

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

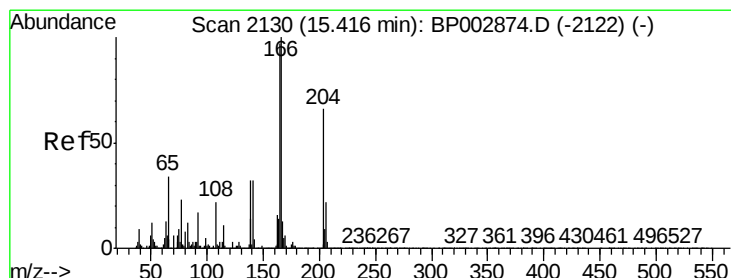
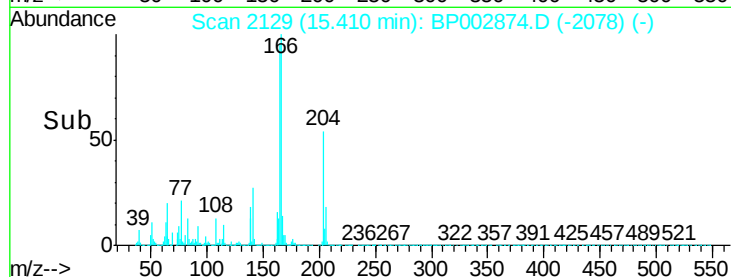
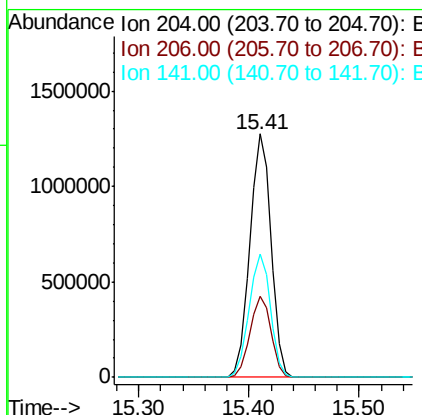
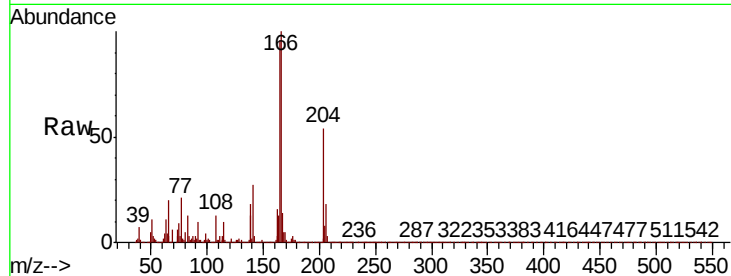




#61
4-Chlorophenyl-phenylether
Concen: 46.530 ng
RT: 15.41 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BP002874.D
Acq: 30 Jul 2020 12:41

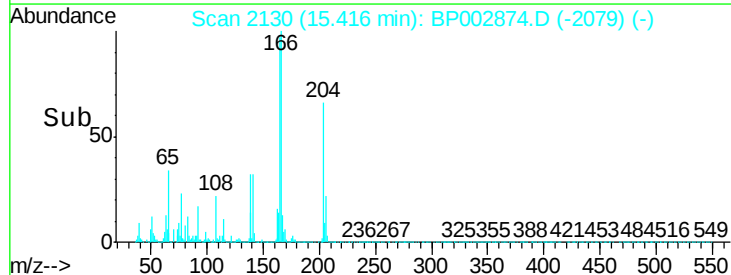
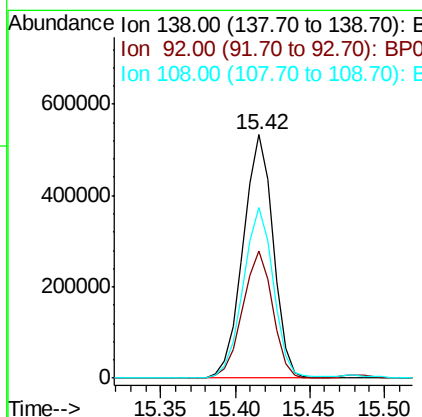
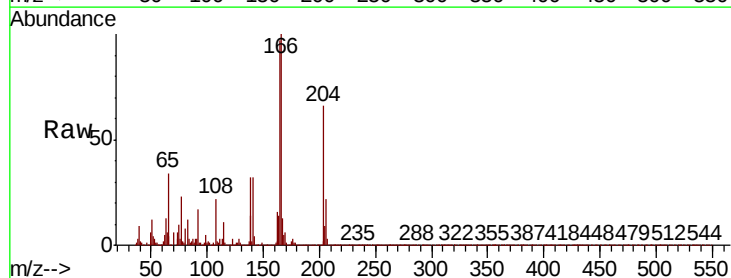
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion:204 Resp: 1721452
Ion Ratio Lower Upper
204 100
206 33.2 26.6 39.8
141 50.6 40.5 60.7



#62
4-Nitroaniline
Concen: 40.033 ng
RT: 15.42 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BP002874.D
Acq: 30 Jul 2020 12:41

Tgt Ion:138 Resp: 744292
Ion Ratio Lower Upper
138 100
92 52.2 32.2 72.2
108 70.0 50.0 90.0

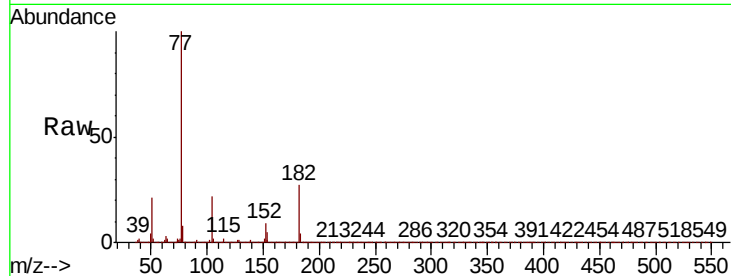




#63
Azobenzene
Concen: 42.103 ng
RT: 15.70 min Scan# 2179
Delta R.T. 0.00 min
Lab File: BP002874.D
Acq: 30 Jul 2020 12:41

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion:	77	Resp:	3292093
Ion	Ratio	Lower	Upper
77	100		
182	26.9	6.9	46.9
105	22.1	2.1	42.1
51	20.7	0.7	40.7

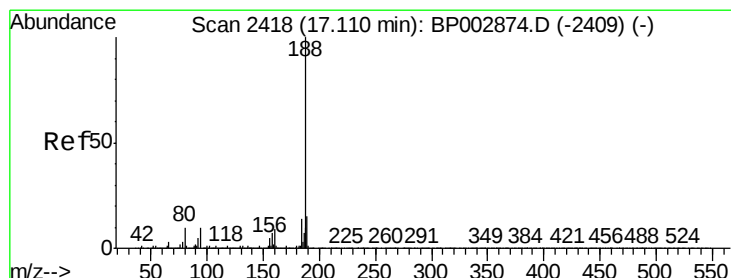
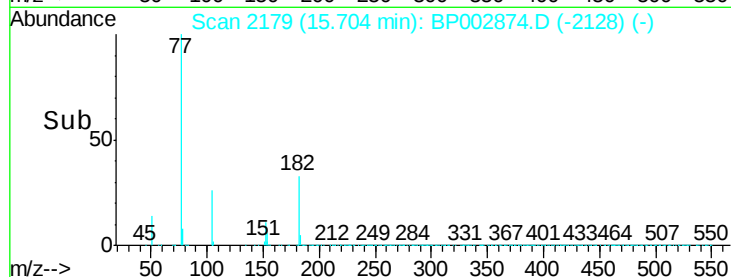
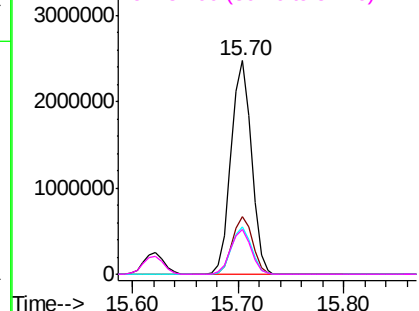


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 182.00 (181.70 to 182.70): E

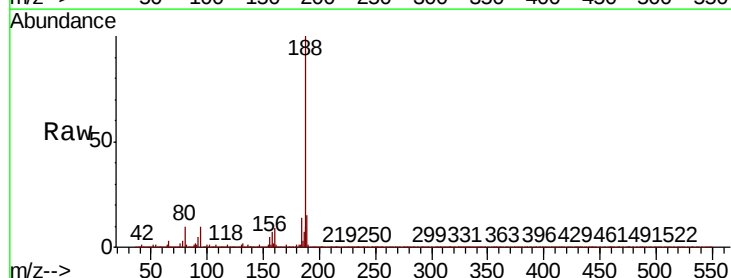
Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BP0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.11 min Scan# 2418
Delta R.T. 0.00 min
Lab File: BP002874.D
Acq: 30 Jul 2020 12:41

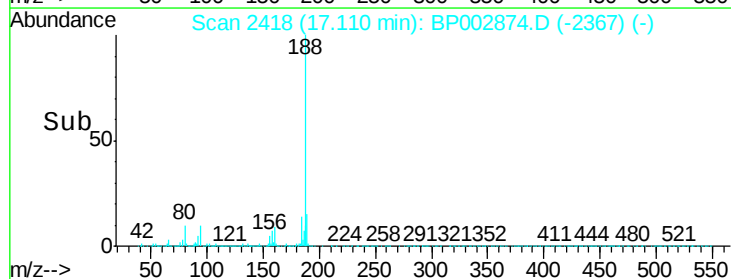
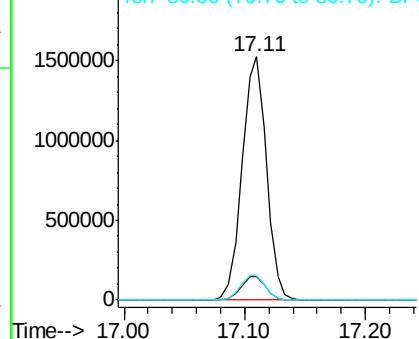
Tgt Ion:	188	Resp:	2137043
Ion	Ratio	Lower	Upper
188	100		
94	9.7	7.8	11.6
80	10.0	8.0	12.0

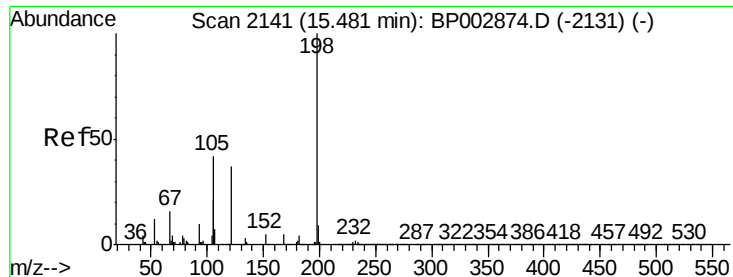


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

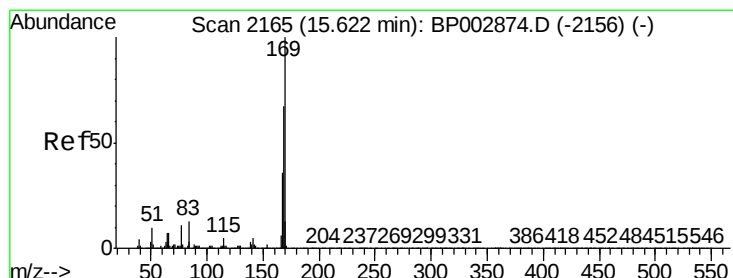
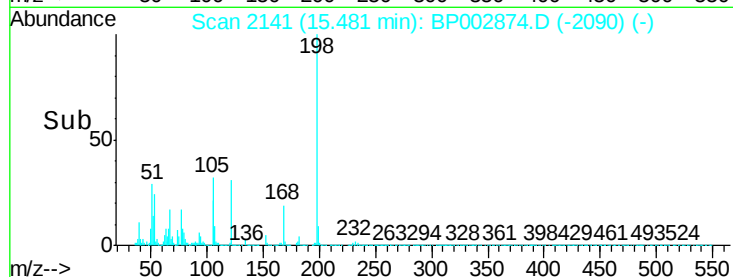
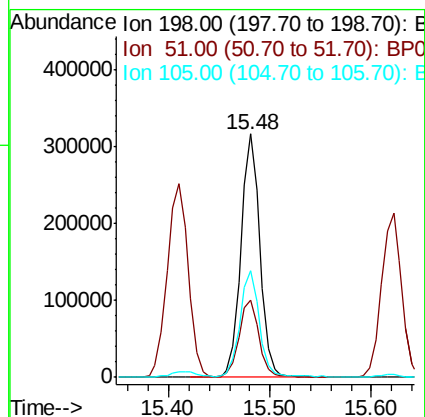
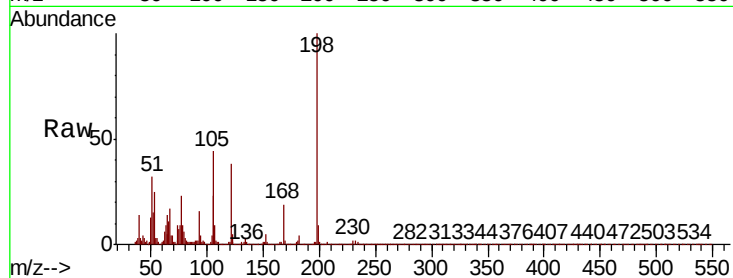




#65
4,6-Dinitro-2-methylphenol
Concen: 35.390 ng
RT: 15.48 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BP002874.D
Acq: 30 Jul 2020 12:41

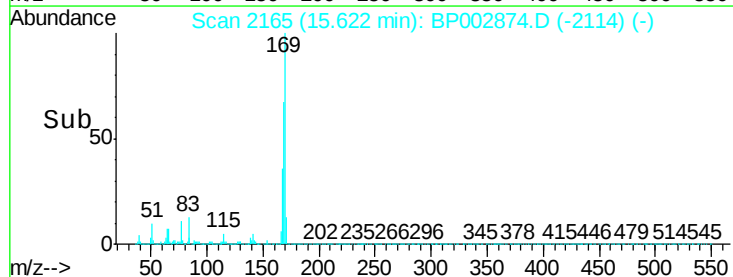
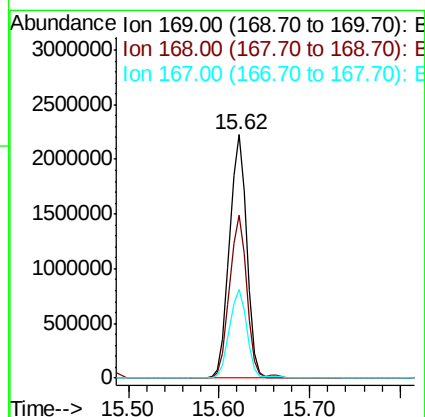
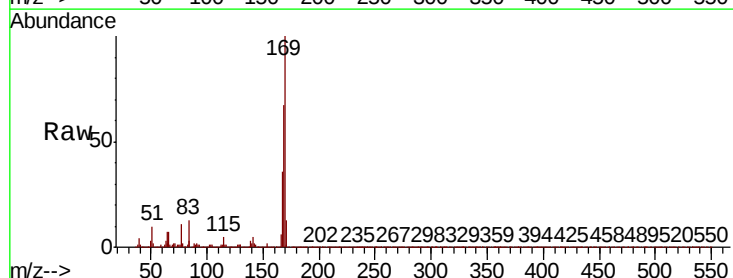
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

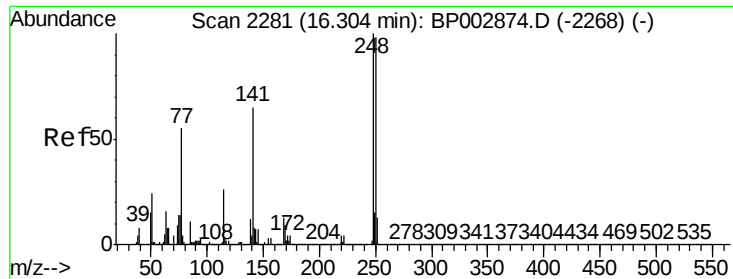
Tot Ion:198 Resp: 409631
Ion Ratio Lower Upper
198 100
51 31.6 11.6 51.6
105 43.8 23.8 63.8



#66
n-Nitrosodiphenylamine
Concen: 46.751 ng
RT: 15.62 min Scan# 2165
Delta R.T. 0.00 min
Lab File: BP002874.D
Acq: 30 Jul 2020 12:41

Tgt Ion:169 Resp: 2951361
Ion Ratio Lower Upper
169 100
168 67.0 53.6 80.4
167 36.4 29.1 43.7

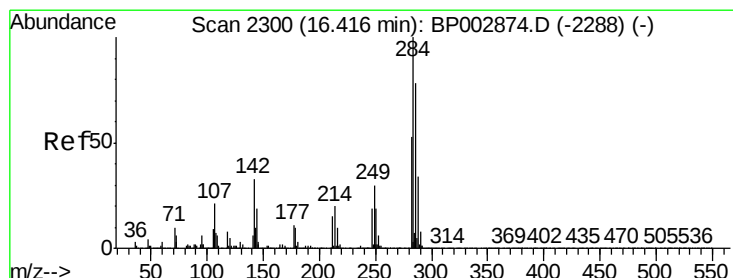
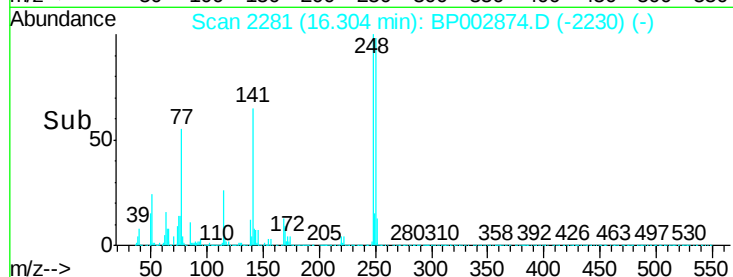
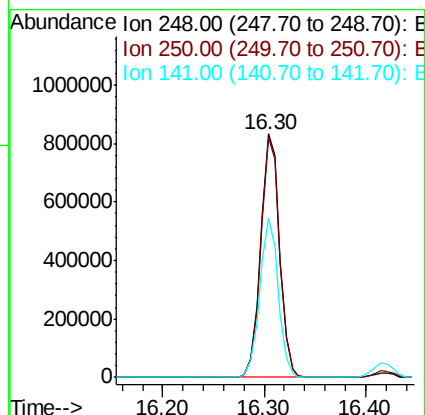
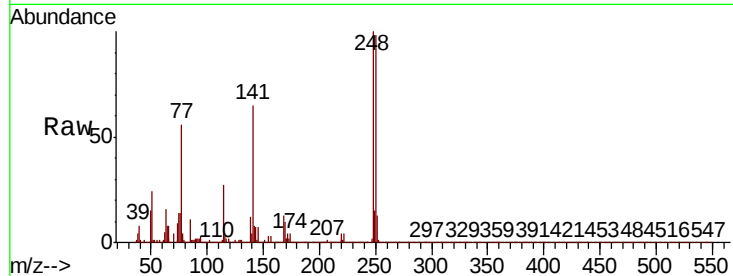




#67
4-Bromophenyl-phenylether
Concen: 46.072 ng
RT: 16.30 min Scan# 2281
Delta R.T. 0.00 min
Lab File: BP002874.D
Acq: 30 Jul 2020 12:41

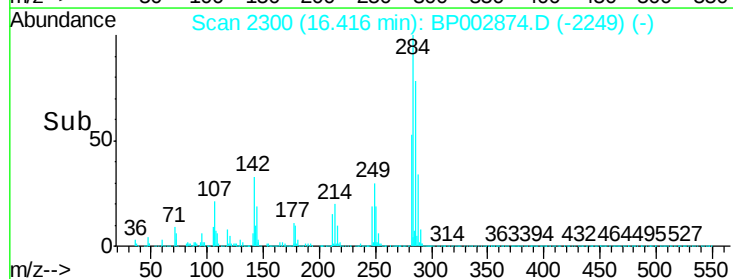
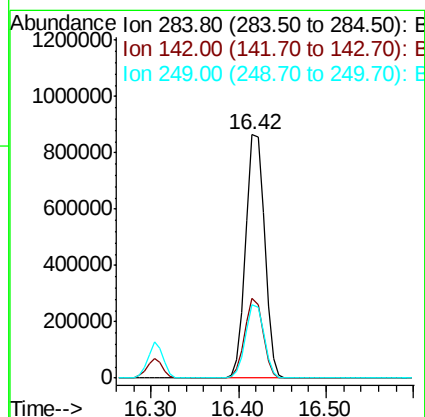
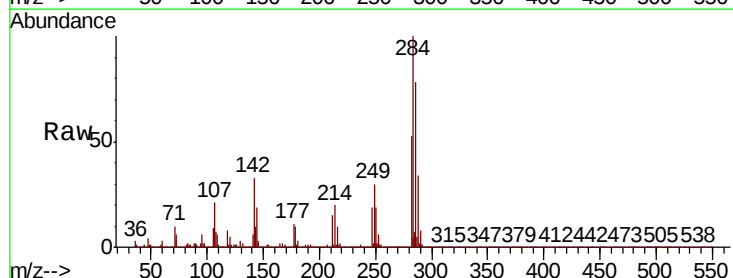
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

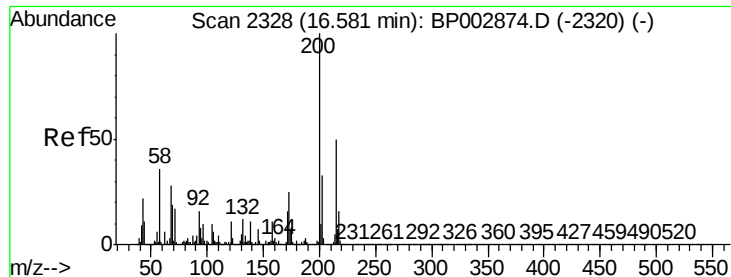
Tot Ion:248 Resp: 1072490
Ion Ratio Lower Upper
248 100
250 98.3 78.6 118.0
141 65.4 52.3 78.5



#68
Hexachlorobenzene
Concen: 50.607 ng
RT: 16.42 min Scan# 2300
Delta R.T. 0.00 min
Lab File: BP002874.D
Acq: 30 Jul 2020 12:41

Tgt Ion:284 Resp: 1241213
Ion Ratio Lower Upper
284 100
142 32.6 26.1 39.1
249 30.2 24.2 36.2





#69

Atrazine

Concen: 58.837 ng

RT: 16.58 min Scan# 2328

Delta R.T. 0.00 min

Lab File: BP002874.D

Acq: 30 Jul 2020 12:41

Instrument :

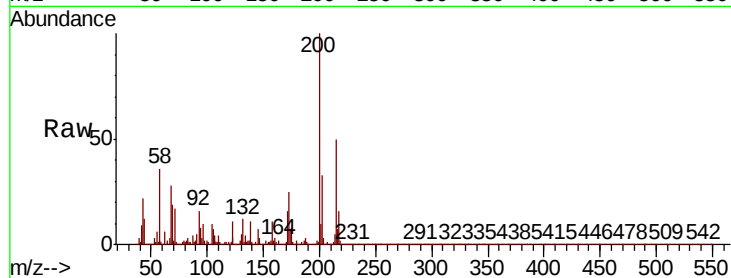
BNA_P

ClientSampleId :

SSTDICCC040

Tot Ion:200 Resp: 1014020

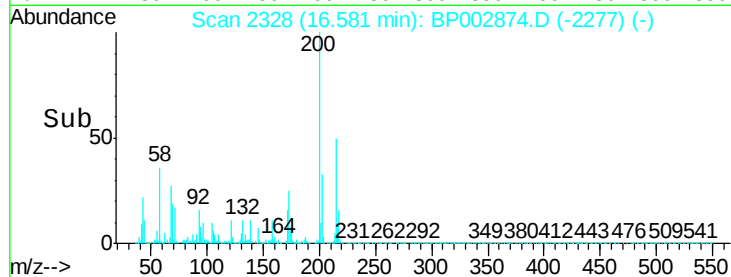
Ion	Ratio	Lower	Upper
200	100		
173	25.3	5.3	45.3
215	49.7	29.7	69.7



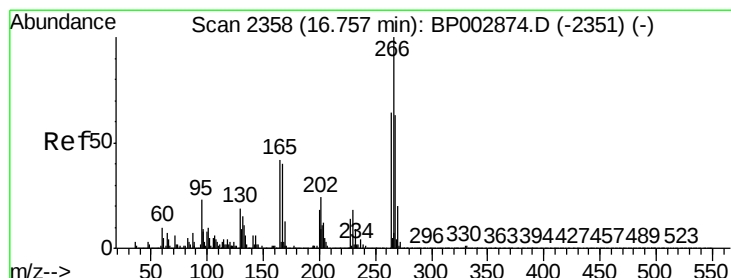
Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



Time-->



#70

Pentachlorophenol

Concen: 66.122 ng

RT: 16.76 min Scan# 2358

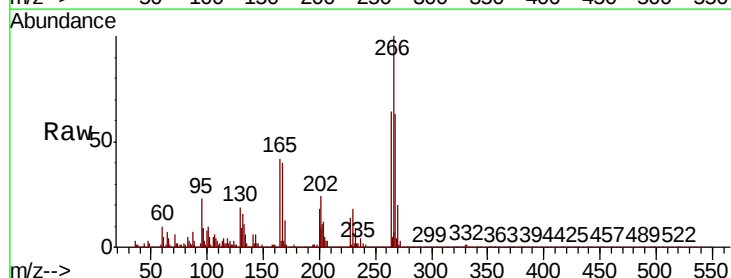
Delta R.T. 0.00 min

Lab File: BP002874.D

Acq: 30 Jul 2020 12:41

Tgt Ion:266 Resp: 635235

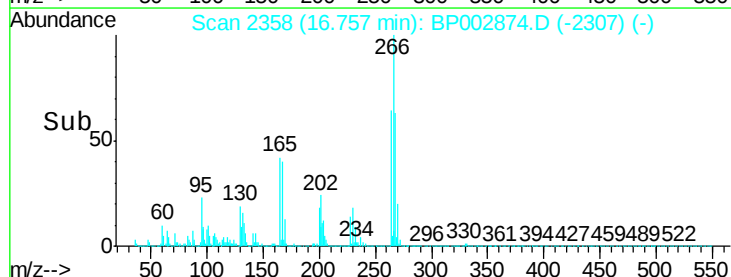
Ion	Ratio	Lower	Upper
266	100		
268	63.4	50.7	76.1
264	63.6	50.9	76.3



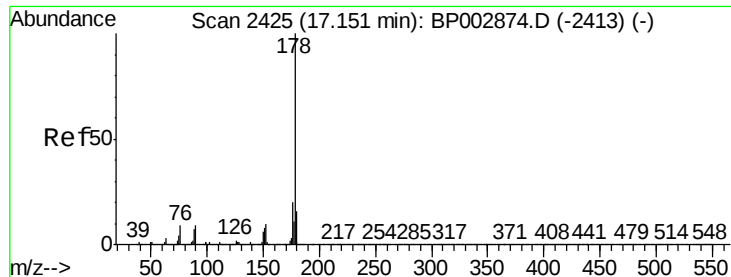
Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



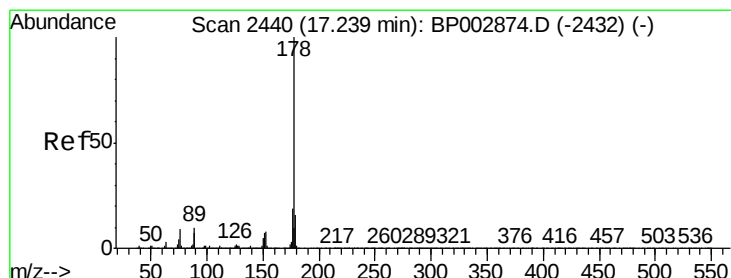
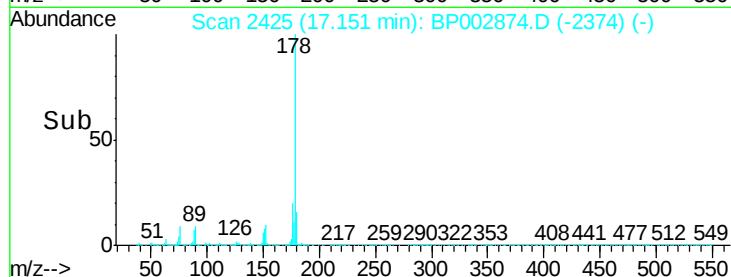
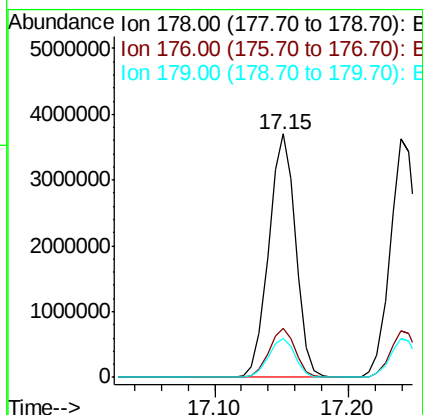
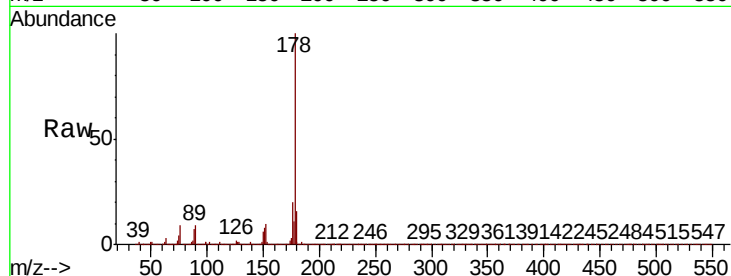
Time-->



#71
Phenanthrene
Concen: 44.779 ng
RT: 17.15 min Scan# 2425
Delta R.T. 0.00 min
Lab File: BP002874.D
Acq: 30 Jul 2020 12:41

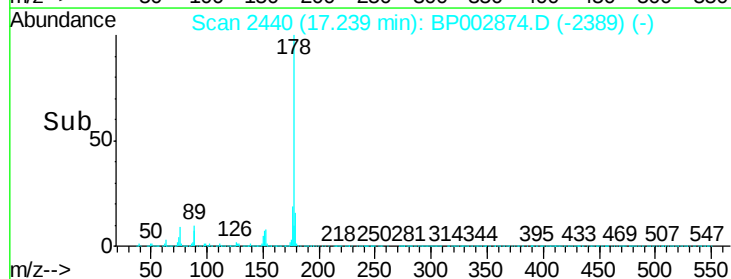
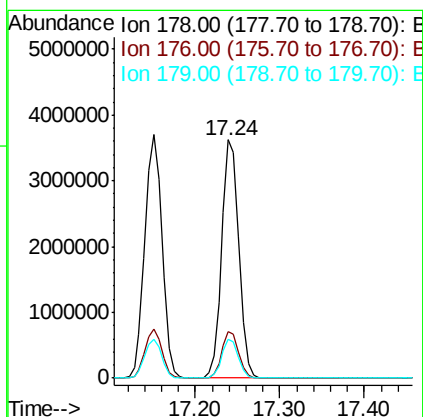
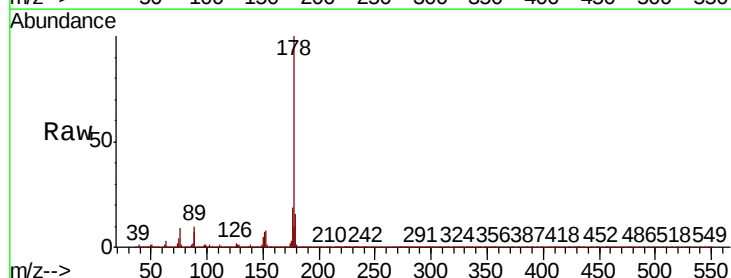
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

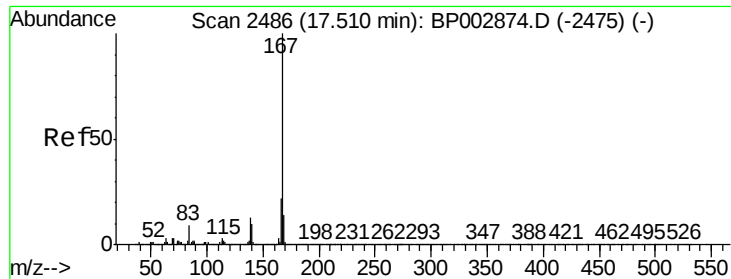
Tot Ion:178 Resp: 5181225
Ion Ratio Lower Upper
178 100
176 20.1 16.1 24.1
179 16.2 13.0 19.4



#72
Anthracene
Concen: 44.877 ng
RT: 17.24 min Scan# 2440
Delta R.T. 0.00 min
Lab File: BP002874.D
Acq: 30 Jul 2020 12:41

Tgt Ion:178 Resp: 5095542
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 16.4 13.1 19.7



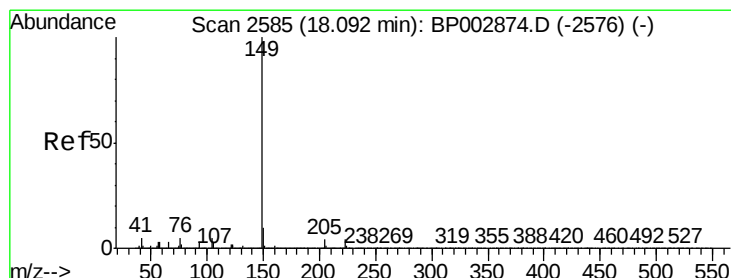
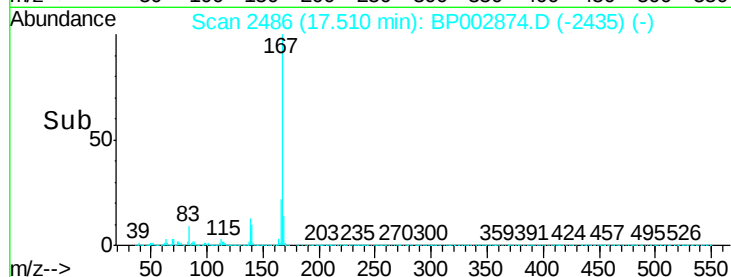
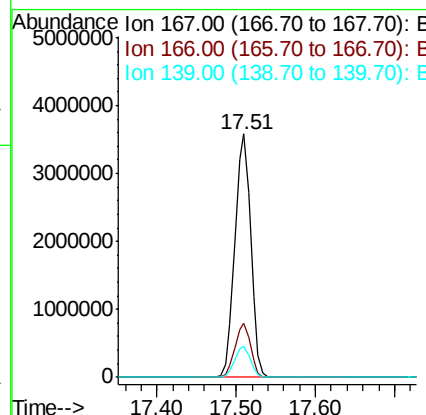
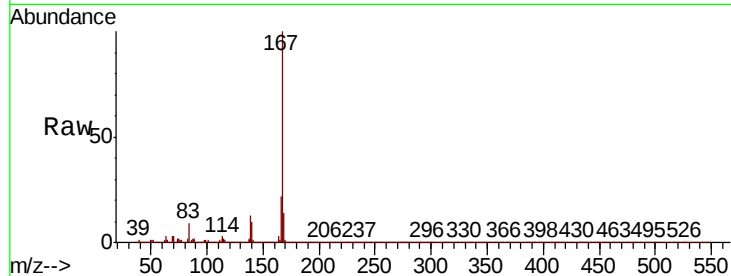


#73
 Carbazole
 Concen: 44.696 ng
 RT: 17.51 min Scan# 2486
 Delta R.T. 0.00 min
 Lab File: BP002874.D
 Acq: 30 Jul 2020 12:41

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

Tot Ion:167 Resp: 4980107

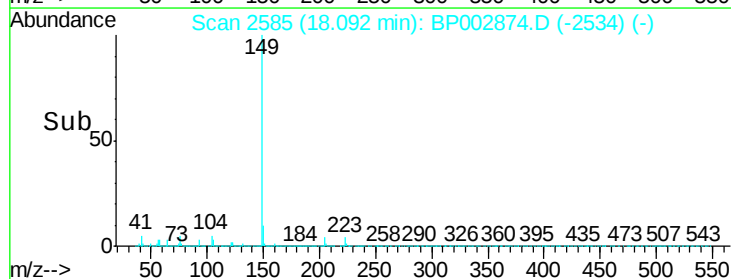
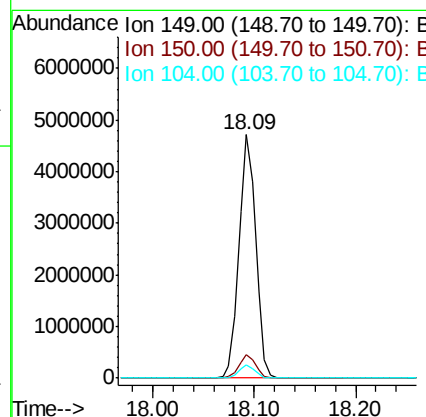
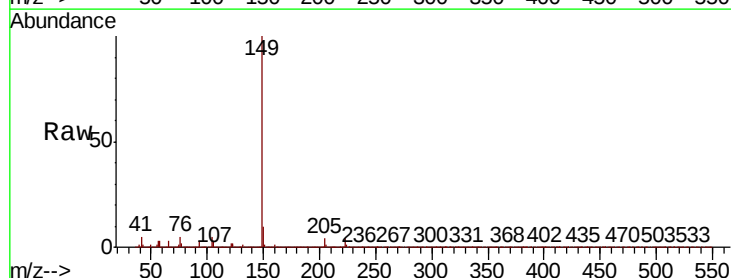
Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.7	26.5
139	12.7	10.2	15.2

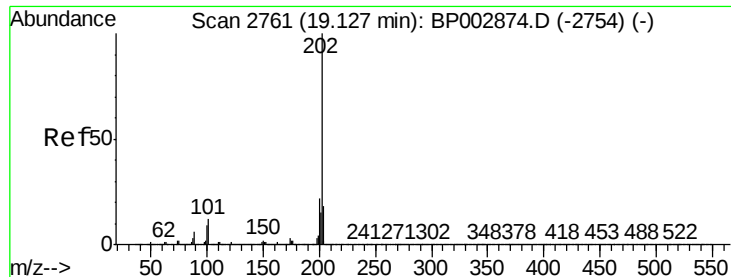


#74
 Di-n-butylphthalate
 Concen: 44.780 ng
 RT: 18.09 min Scan# 2585
 Delta R.T. 0.00 min
 Lab File: BP002874.D
 Acq: 30 Jul 2020 12:41

Tgt Ion:149 Resp: 5411259

Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.9	11.9
104	5.3	4.2	6.4





#75

Fluoranthene

Concen: 44.964 ng

RT: 19.13 min Scan# 2761

Delta R.T. 0.00 min

Lab File: BP002874.D

Acq: 30 Jul 2020 12:41

Instrument :

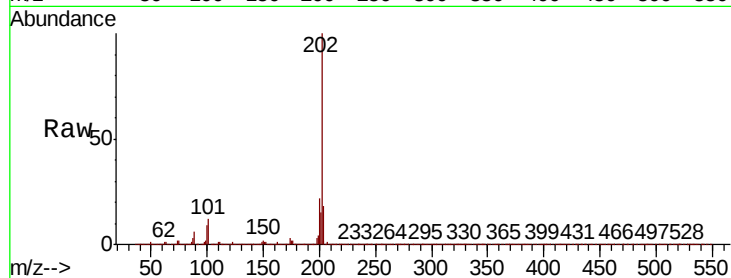
BNA_P

ClientSampleId :

SSTDICCC040

Tot Ion:202 Resp: 6028433

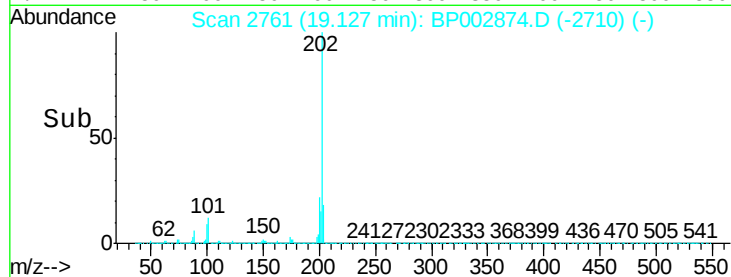
Ion	Ratio	Lower	Upper
202	100		
101	11.6	0.0	31.6
203	18.4	0.0	38.4



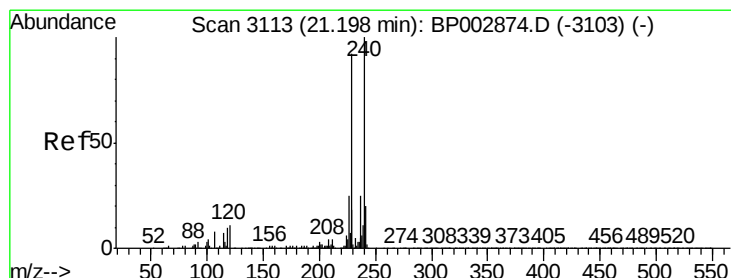
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.20 min Scan# 3113

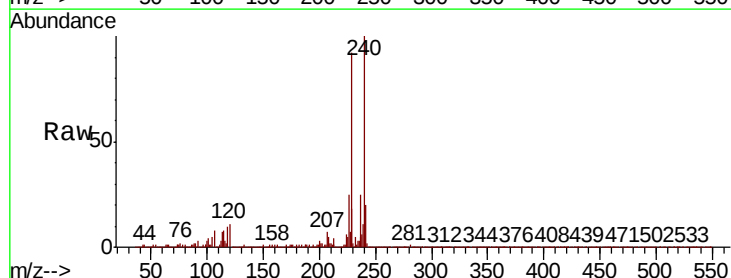
Delta R.T. 0.00 min

Lab File: BP002874.D

Acq: 30 Jul 2020 12:41

Tgt Ion:240 Resp: 2110756

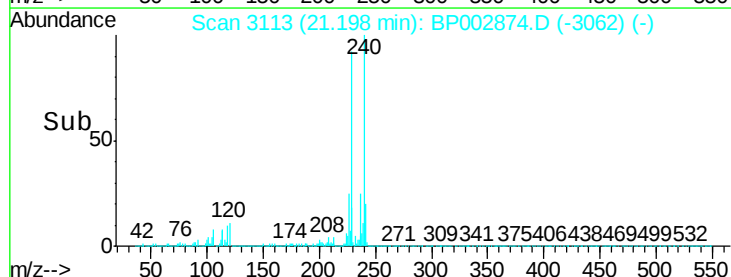
Ion	Ratio	Lower	Upper
240	100		
120	11.1	8.9	13.3
236	25.4	20.3	30.5



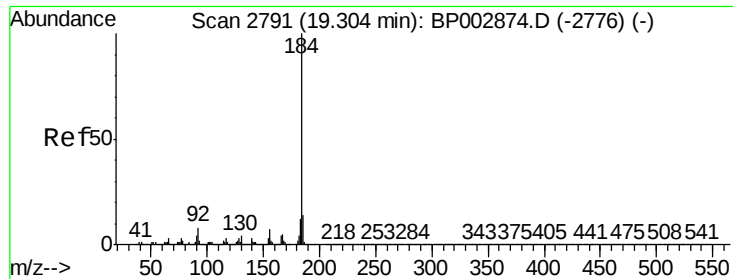
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#77

Benzidine

Concen: 51.655 ng

RT: 19.30 min Scan# 2791

Delta R.T. 0.00 min

Lab File: BP002874.D

Acq: 30 Jul 2020 12:41

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

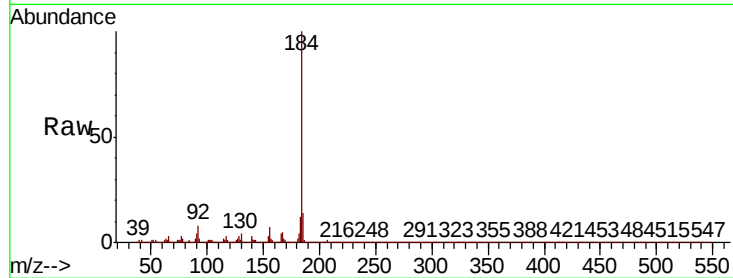
Tot Ion:184 Resp: 2702540

Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.4	17.0
183	11.6	9.3	13.9

184 100

185 14.2 11.4 17.0

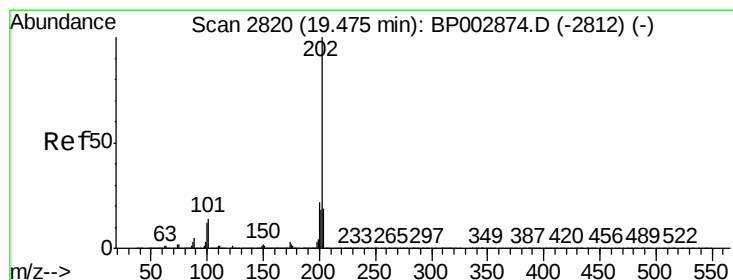
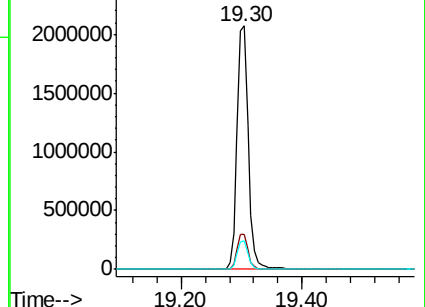
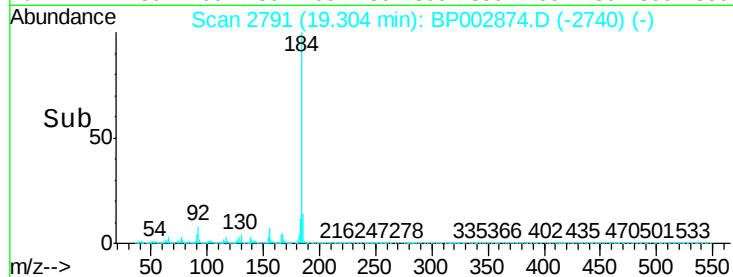
183 11.6 9.3 13.9



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: 42.042 ng

RT: 19.47 min Scan# 2820

Delta R.T. 0.00 min

Lab File: BP002874.D

Acq: 30 Jul 2020 12:41

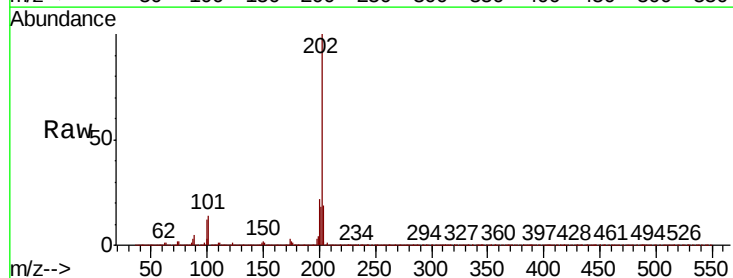
Tgt Ion:202 Resp: 6126890

Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.9	26.9
203	18.9	15.1	22.7

202 100

200 22.4 17.9 26.9

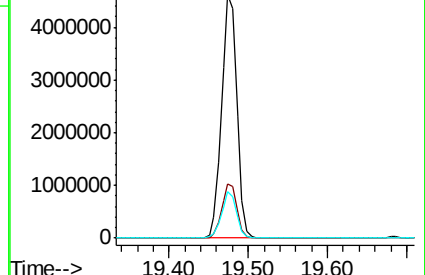
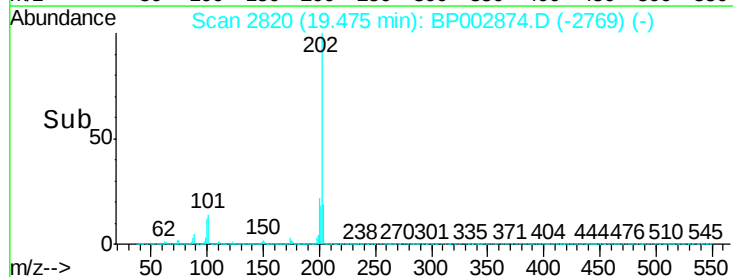
203 18.9 15.1 22.7

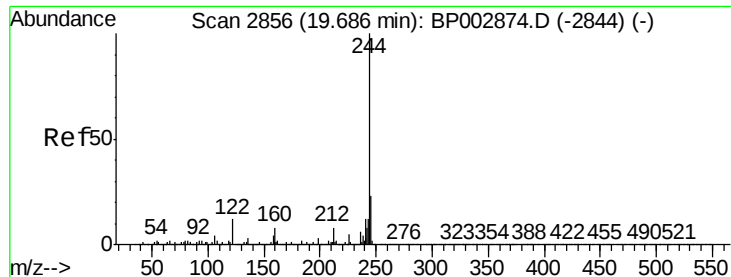


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 95.444 ng

RT: 19.69 min Scan# 2856

Delta R.T. 0.00 min

Lab File: BP002874.D

Acq: 30 Jul 2020 12:41

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

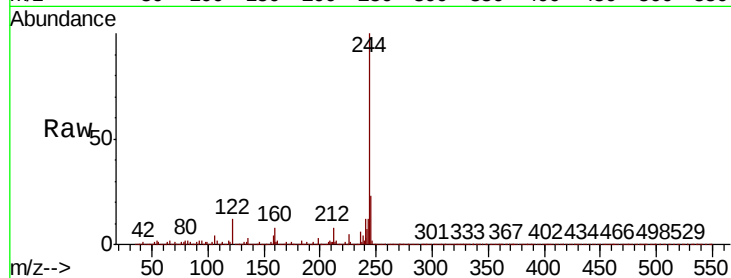
Tot Ion:244 Resp: 8786883

Ion Ratio Lower Upper

244 100

212 8.0 6.4 9.6

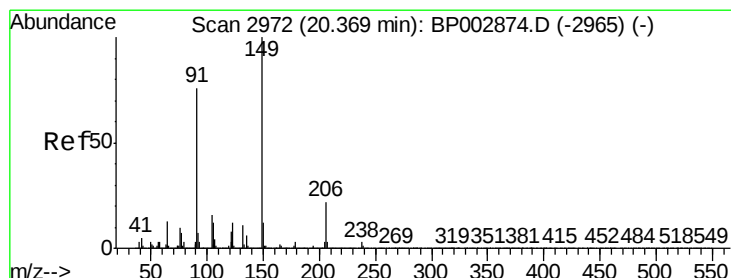
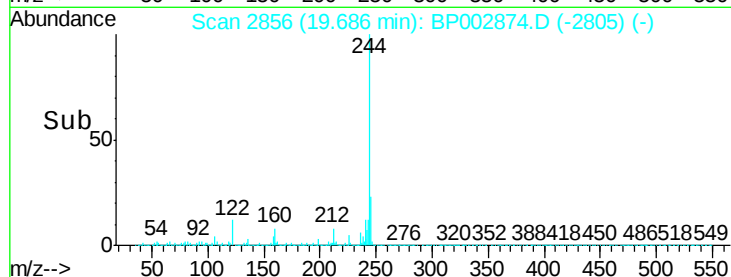
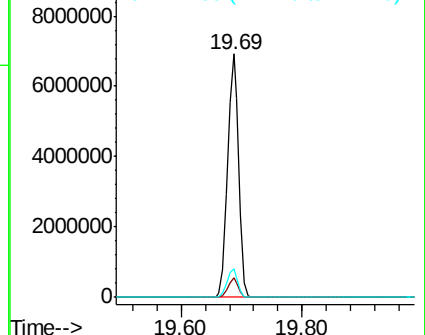
122 11.8 9.4 14.2



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



#80

Butylbenzylphthalate

Concen: 40.428 ng

RT: 20.37 min Scan# 2972

Delta R.T. 0.00 min

Lab File: BP002874.D

Acq: 30 Jul 2020 12:41

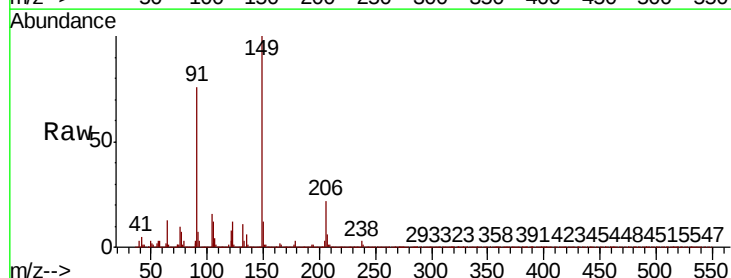
Tgt Ion:149 Resp: 2324982

Ion Ratio Lower Upper

149 100

91 75.6 60.5 90.7

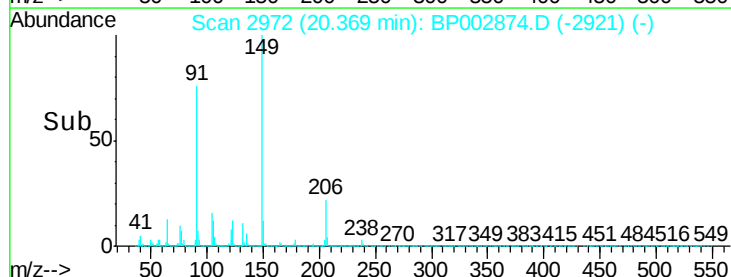
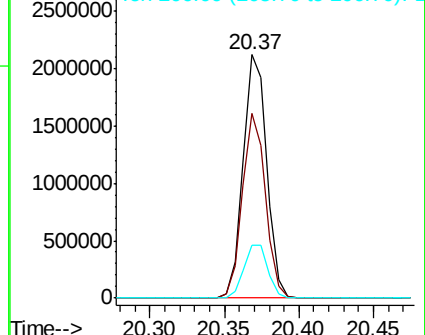
206 21.9 17.5 26.3

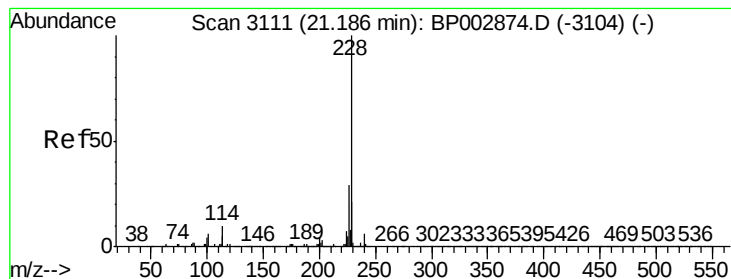


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 43.683 ng

RT: 21.19 min Scan# 3111

Delta R.T. 0.00 min

Lab File: BP002874.D

Acq: 30 Jul 2020 12:41

Instrument :

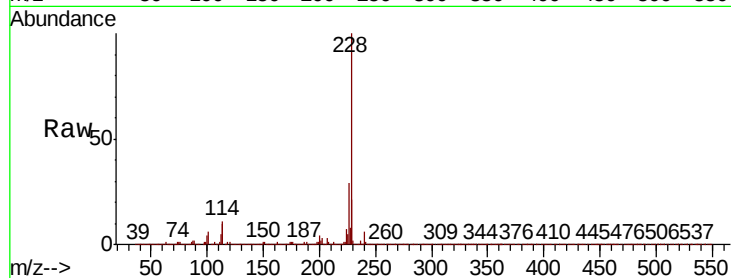
BNA_P

ClientSampleId :

SSTDICCC040

Tot Ion:228 Resp: 5968666

Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.3	34.9
229	21.1	16.9	25.3

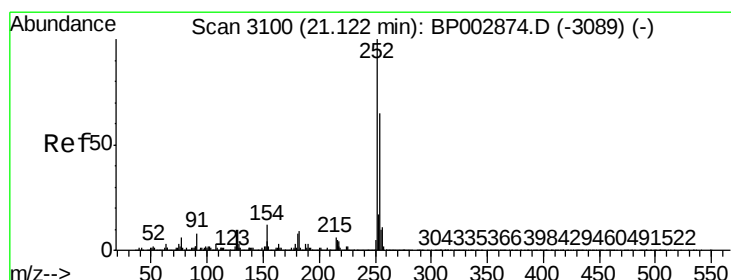
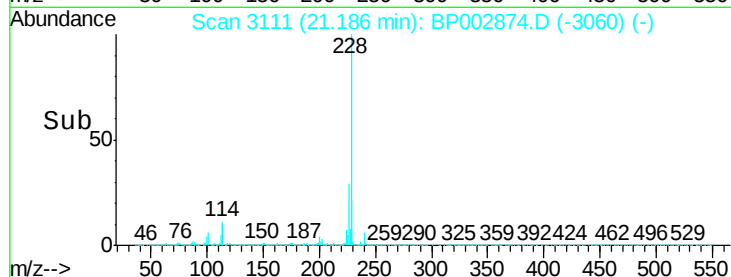
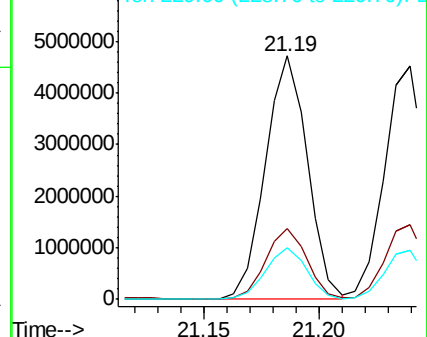


Abundance

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: 54.245 ng

RT: 21.12 min Scan# 3100

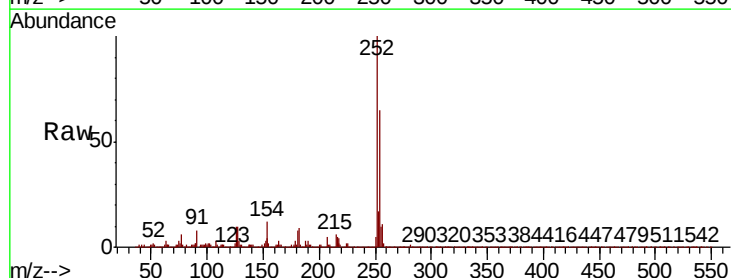
Delta R.T. 0.00 min

Lab File: BP002874.D

Acq: 30 Jul 2020 12:41

Tgt Ion:252 Resp: 2454636

Ion	Ratio	Lower	Upper
252	100		
254	65.0	52.0	78.0
126	9.9	7.9	11.9

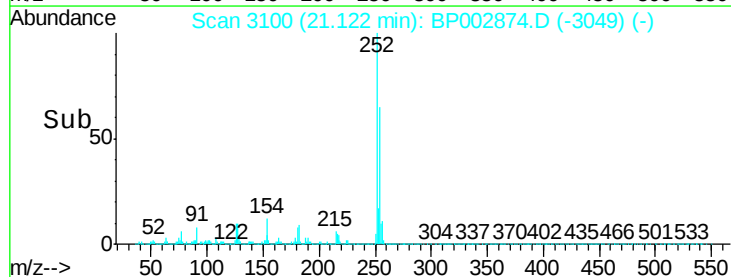
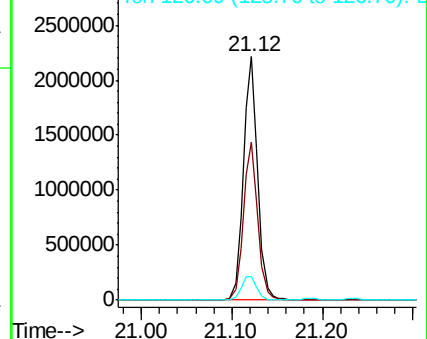


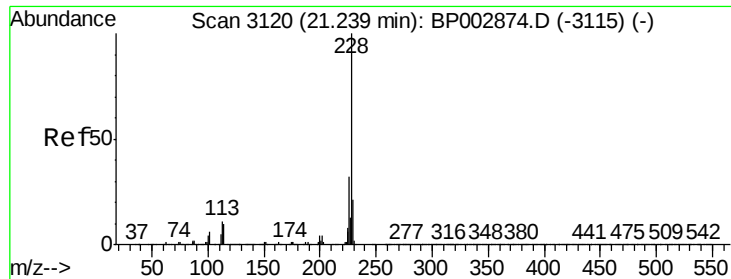
Abundance

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



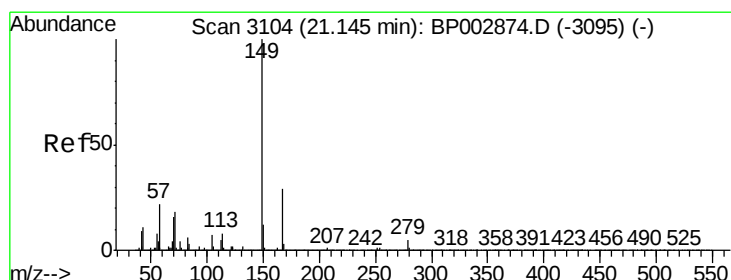
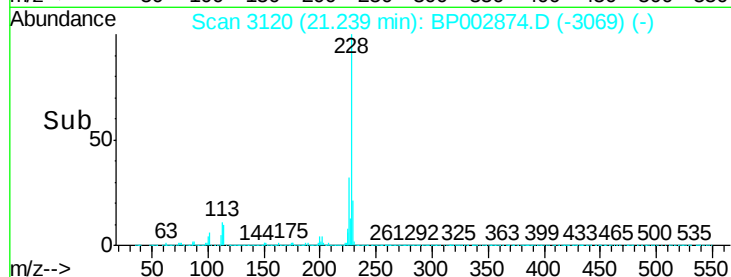
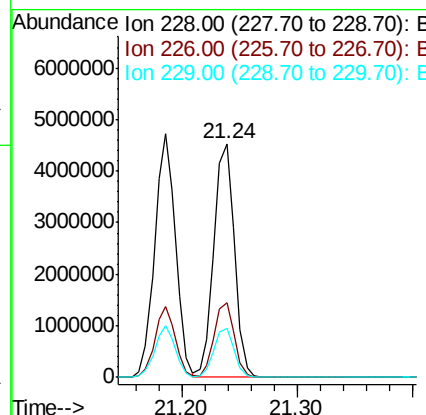
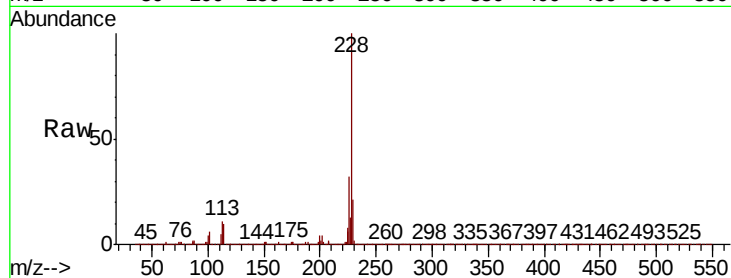


#83
 Chrysene
 Concen: 43.412 ng
 RT: 21.24 min Scan# 3120
 Delta R.T. 0.00 min
 Lab File: BP002874.D
 Acq: 30 Jul 2020 12:41

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

Tot Ion:228 Resp: 5646284

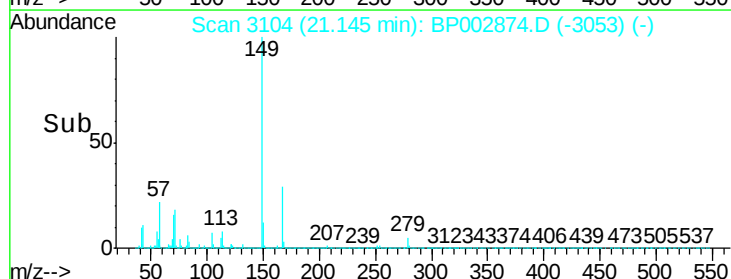
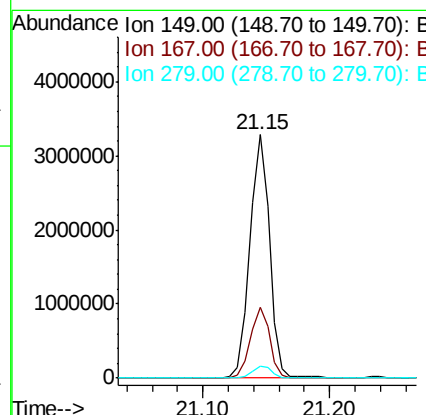
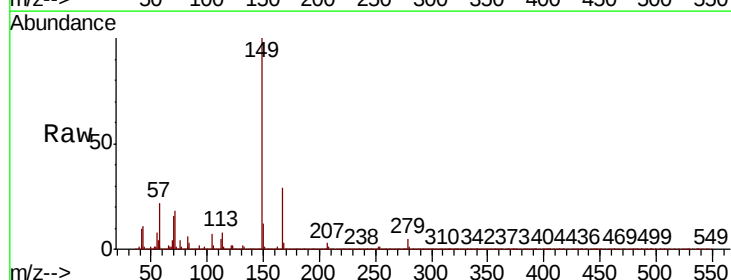
Ion	Ratio	Lower	Upper
228	100		
226	31.9	25.5	38.3
229	20.9	16.7	25.1

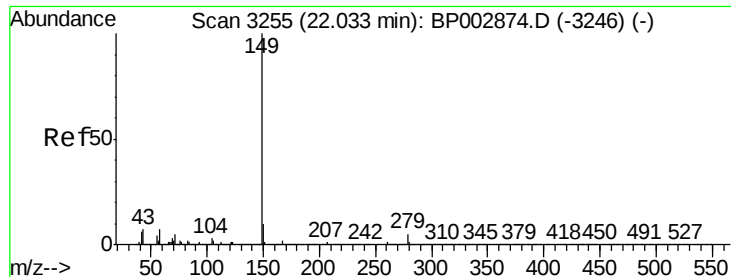


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 44.177 ng
 RT: 21.15 min Scan# 3104
 Delta R.T. 0.00 min
 Lab File: BP002874.D
 Acq: 30 Jul 2020 12:41

Tgt Ion:149 Resp: 3533491

Ion	Ratio	Lower	Upper
149	100		
167	29.3	23.4	35.2
279	5.0	4.0	6.0





#85

Di-n-octyl phthalate

Concen: 39.460 ng

RT: 22.03 min Scan# 3255

Delta R.T. 0.00 min

Lab File: BP002874.D

Acq: 30 Jul 2020 12:41

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

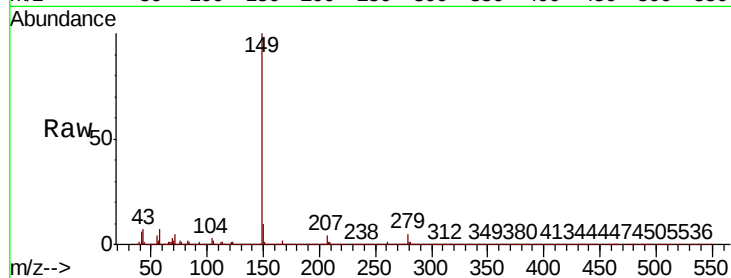
Tot Ion:149 Resp: 5674444

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

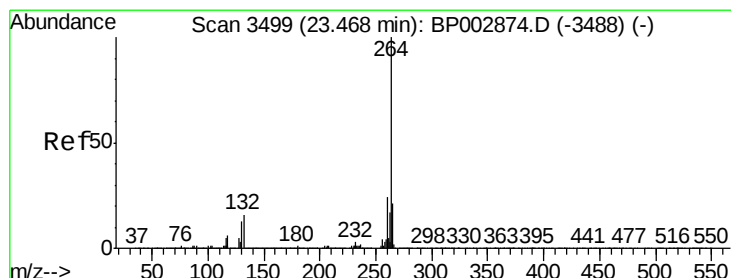
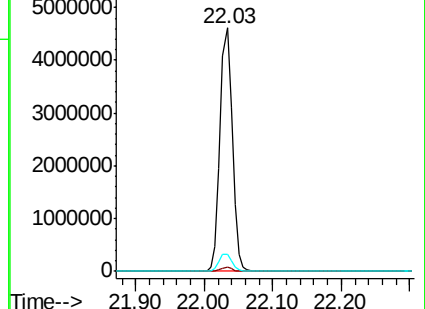
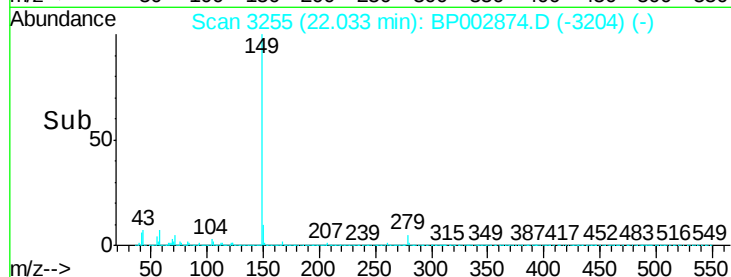
43 7.3 5.8 8.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.47 min Scan# 3499

Delta R.T. 0.00 min

Lab File: BP002874.D

Acq: 30 Jul 2020 12:41

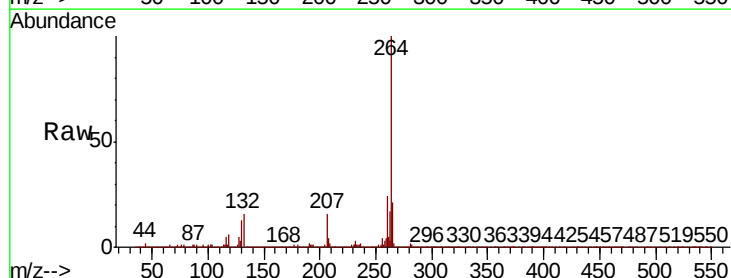
Tgt Ion:264 Resp: 2080058

Ion Ratio Lower Upper

264 100

260 23.8 19.0 28.6

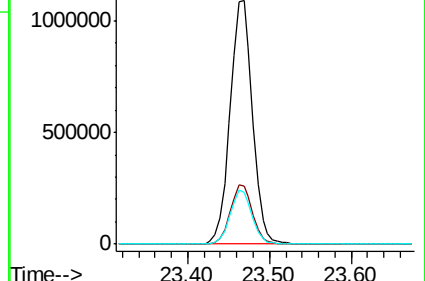
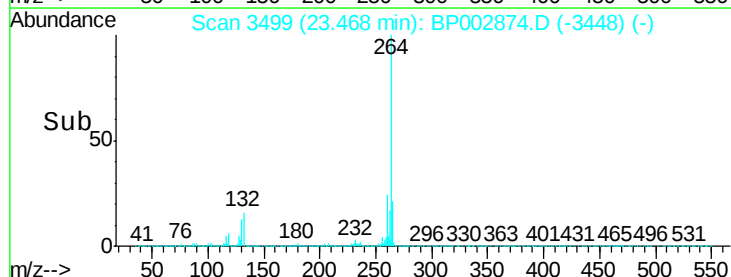
265 21.2 17.0 25.4

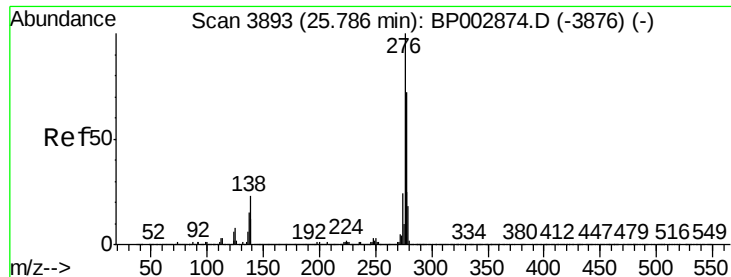


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



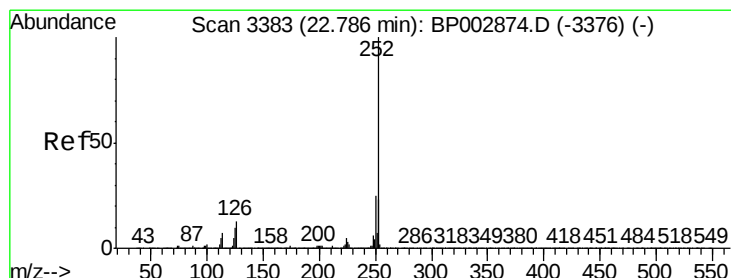
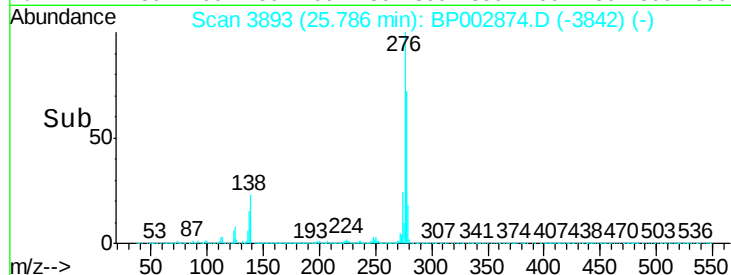
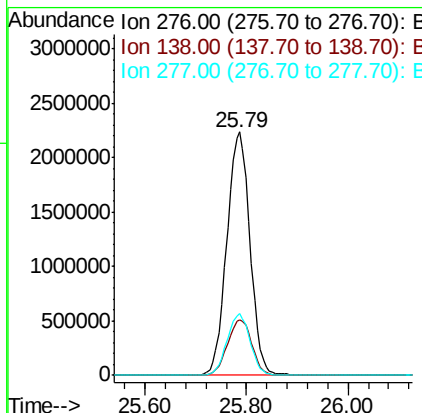
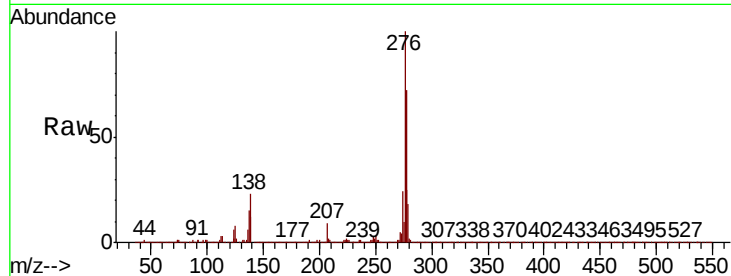


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 46.954 ng
 RT: 25.79 min Scan# 3893
 Delta R.T. 0.00 min
 Lab File: BP002874.D
 Acq: 30 Jul 2020 12:41

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Tot Ion:276 Resp: 7058969

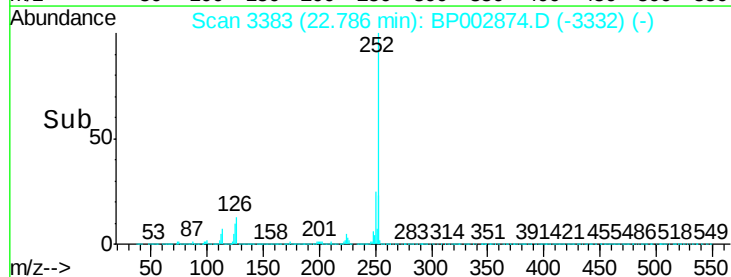
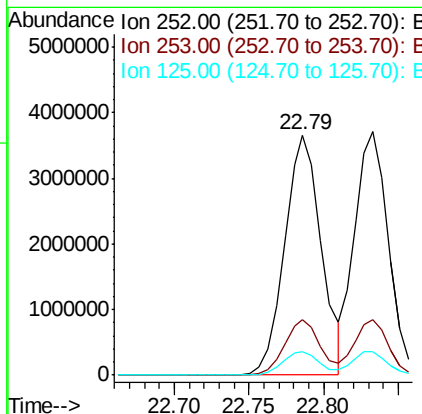
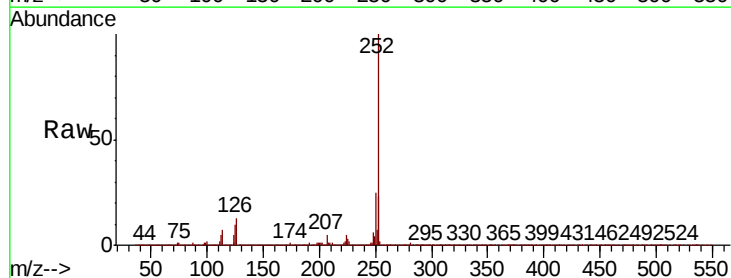
Ion	Ratio	Lower	Upper
276	100		
138	24.0	19.3	28.9
277	25.5	20.4	30.6

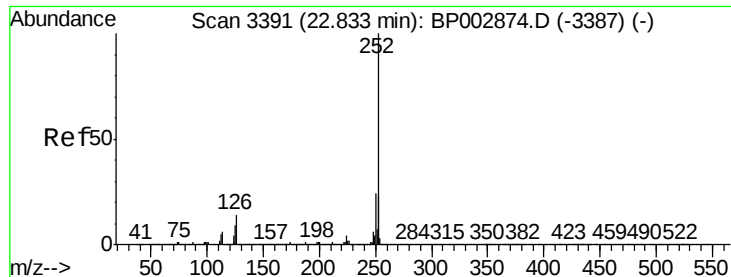


#88
 Benzo(b)fluoranthene
 Concen: 48.459 ng
 RT: 22.79 min Scan# 3383
 Delta R.T. 0.00 min
 Lab File: BP002874.D
 Acq: 30 Jul 2020 12:41

Tgt Ion:252 Resp: 6258981

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: 46.137 ng

RT: 22.83 min Scan# 3391

Delta R.T. 0.00 min

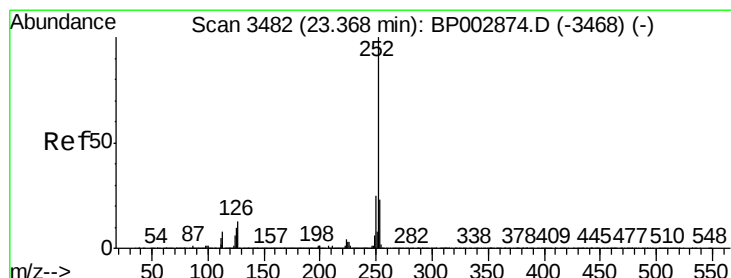
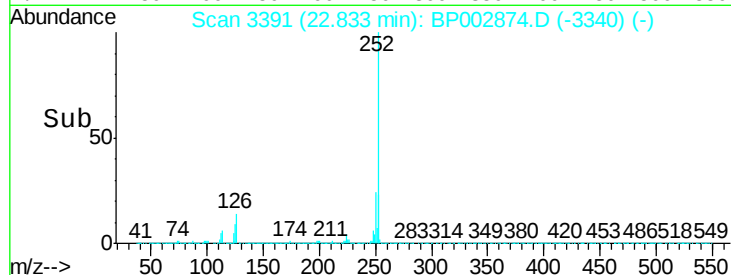
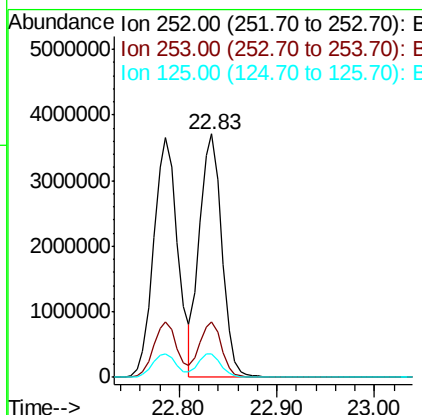
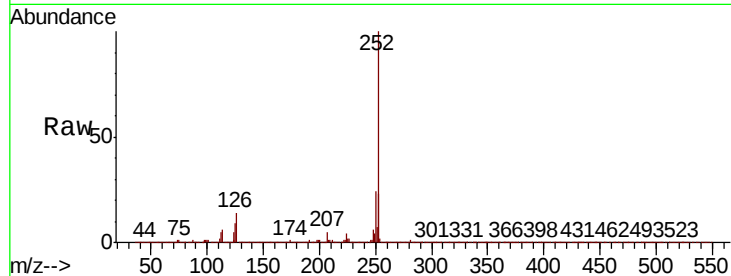
Lab File: BP002874.D

Acq: 30 Jul 2020 12:41

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion:252 Resp: 5869598

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.1	27.1
125	9.4	7.5	11.3



#90

Benzo(a)pyrene

Concen: 46.234 ng

RT: 23.37 min Scan# 3482

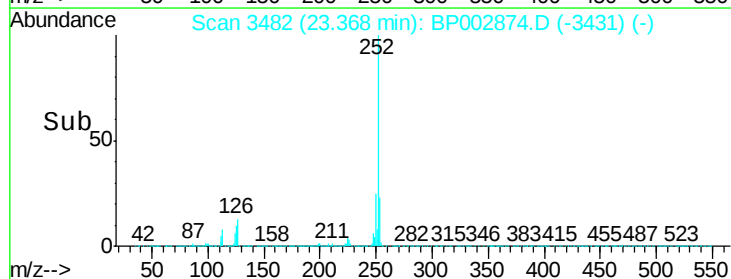
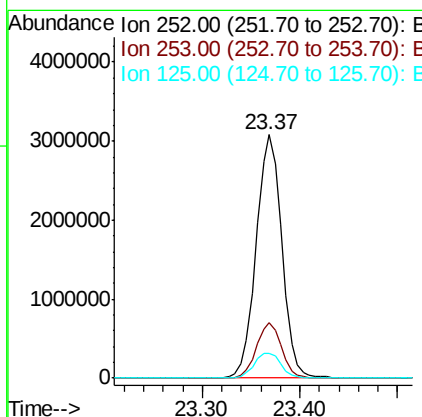
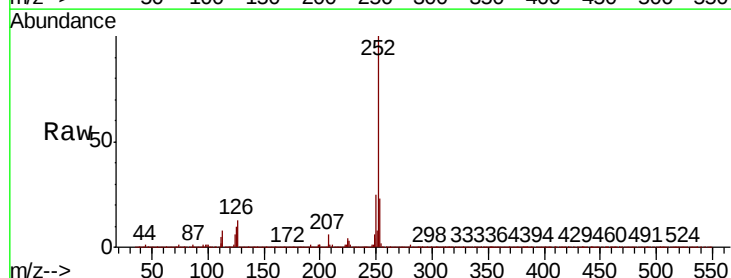
Delta R.T. 0.00 min

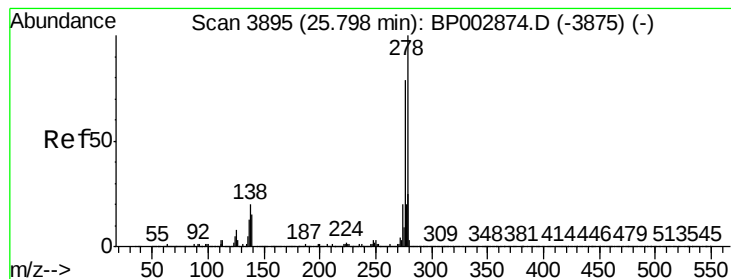
Lab File: BP002874.D

Acq: 30 Jul 2020 12:41

Tgt Ion:252 Resp: 5658825

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.0	27.0
125	10.4	8.3	12.5



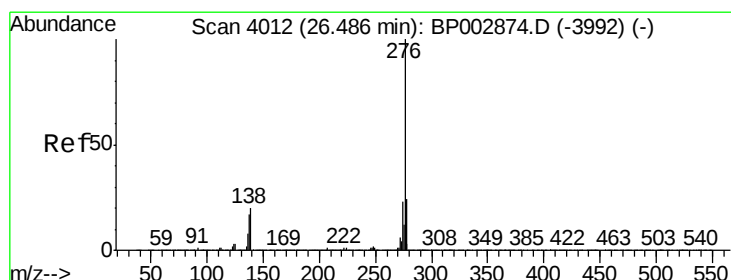
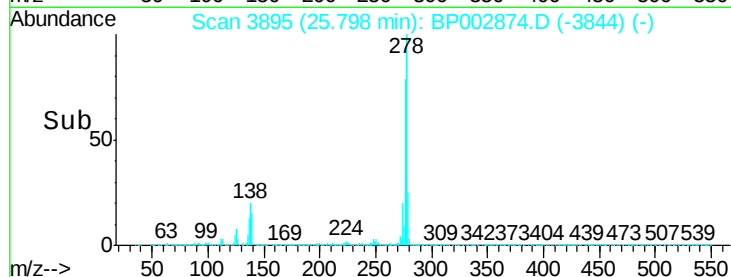
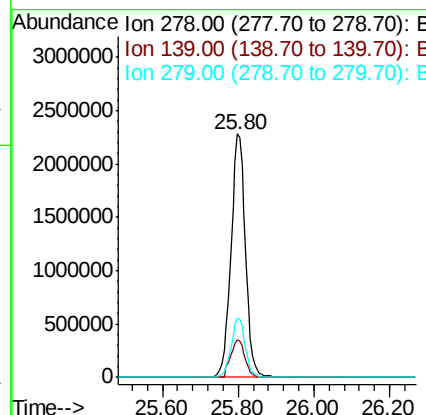
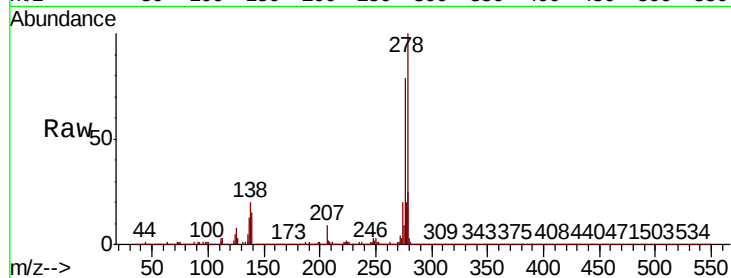


#91
Dibenzo(a,h)anthracene
Concen: 49.927 ng
RT: 25.80 min Scan# 3895
Delta R.T. 0.00 min
Lab File: BP002874.D
Acq: 30 Jul 2020 12:41

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion:278 Resp: 6053380

Ion	Ratio	Lower	Upper
278	100		
139	15.5	12.4	18.6
279	24.6	19.7	29.5



#92
Benzo(g,h,i)perylene
Concen: 46.831 ng
RT: 26.49 min Scan# 4012
Delta R.T. 0.00 min
Lab File: BP002874.D
Acq: 30 Jul 2020 12:41

Tgt Ion:276 Resp: 5756870

Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.3	28.9
138	20.2	16.2	24.2

