

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP073020\
 Data File : BP002877.D
 Acq On : 30 Jul 2020 14:23
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Quant Time: Jul 30 14:58:18 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	479042	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	1692909	20.00	ng	0.00
39) Acenaphthene-d10	14.36	164	1000513	20.00	ng	0.00
64) Phenanthrene-d10	17.11	188	2076352	20.00	ng	0.00
76) Chrysene-d12	21.20	240	1957182	20.00	ng	0.00
86) Perylene-d12	23.47	264	2006370	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	4879523	171.86	ng	0.00
7) Phenol-d6	6.90	99	6711288	165.62	ng	0.00
23) Nitrobenzene-d5	8.87	82	5375197	169.82	ng	0.00
42) 2,4,6-Tribromophenol	15.85	330	2204920	211.12	ng	0.00
45) 2-Fluorobiphenyl	12.98	172	10599509	163.89	ng	0.00
79) Terphenyl-d14	19.69	244	12948259	151.68	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.28	88	1039289	83.958	ng	100
3) Pyridine	3.65	79	2677275	72.574	ng	99
4) n-Nitrosodimethylamine	3.57	42	875073	62.968	ng	100
6) Aniline	7.05	93	3920230	76.421	ng	99
8) 2-Chlorophenol	7.29	128	2572842	81.445	ng	99
9) Benzaldehyde	6.86	77	1580420	71.786	ng	99
10) Phenol	6.92	94	3379575	81.417	ng	100
11) bis(2-Chloroethyl)ether	7.15	93	2595483	75.176	ng	99
12) 1,3-Dichlorobenzene	7.61	146	2863534	79.052	ng	99
13) 1,4-Dichlorobenzene	7.76	146	2890227	79.505	ng	100
14) 1,2-Dichlorobenzene	8.07	146	2720019	77.590	ng	100
15) Benzyl Alcohol	7.96	79	2297288	84.719	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.26	45	2364882	47.627	ng	99
17) 2-Methylphenol	8.16	107	2159900	73.037	ng	99
18) Hexachloroethane	8.80	117	1040110	80.779	ng	99
19) n-Nitroso-di-n-propylamine	8.53	70	1929995	78.213	ng	97
20) 3+4-Methylphenols	8.49	107	2968373	75.912	ng	99
22) Acetophenone	8.53	105	3837142	91.942	ng	# 99
24) Nitrobenzene	8.91	77	2866907	83.632	ng	97
25) Isophorone	9.44	82	5587841	86.617	ng	99
26) 2-Nitrophenol	9.62	139	1218045	82.267	ng	97
27) 2,4-Dimethylphenol	9.69	122	2244576	93.377	ng	98
28) bis(2-Chloroethoxy)methane	9.92	93	3080328	78.611	ng	99
29) 2,4-Dichlorophenol	10.15	162	2429087	91.658	ng	100
30) 1,2,4-Trichlorobenzene	10.37	180	2694442	88.764	ng	99
31) Naphthalene	10.55	128	7640140	85.481	ng	99
32) Benzoic acid	9.86	122	1396164	85.031	ng	98
33) 4-Chloroaniline	10.66	127	3320346	86.695	ng	99
34) Hexachlorobutadiene	10.85	225	1661086	94.676	ng	99
35) Caprolactam	11.44	113	656736	70.875	ng	98
36) 4-Chloro-3-methylphenol	11.79	107	2528001	88.495	ng	99
37) 2-Methylnaphthalene	12.17	142	5545180	87.920	ng	99
38) 1-Methylnaphthalene	12.39	142	5196373	87.108	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.54	216	2947007	95.842	ng	100

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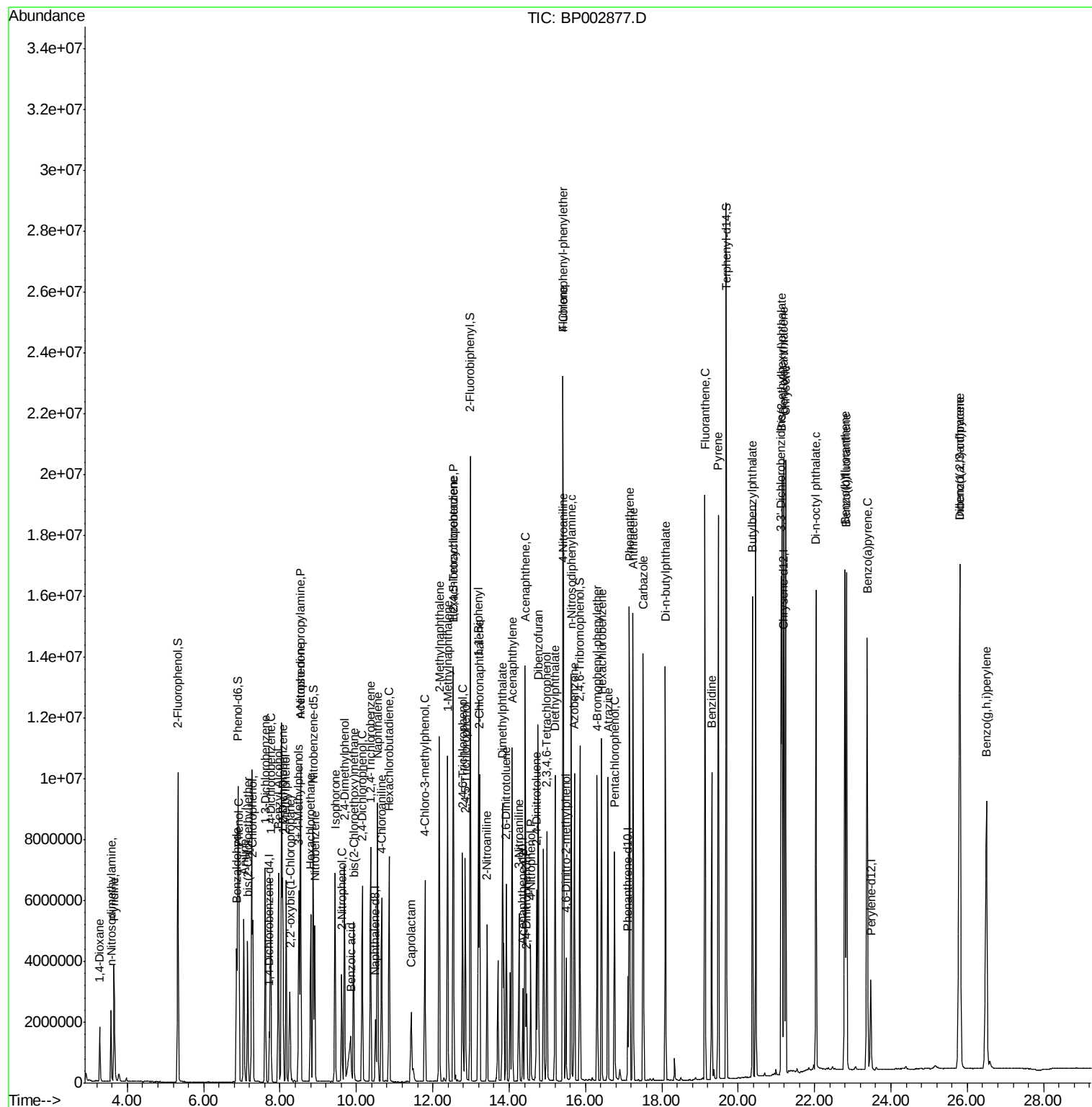
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.53	237	1656756	149.676	ng	100
43) 2,4,6-Trichlorophenol	12.78	196	1842821	93.632	ng	100
44) 2,4,5-Trichlorophenol	12.85	196	1994359	87.366	ng	98
46) 1,1'-Biphenyl	13.19	154	6436148	86.287	ng	99
47) 2-Chloronaphthalene	13.23	162	5096835	84.128	ng	99
48) 2-Nitroaniline	13.42	65	1359685	72.605	ng	99
49) Acenaphthylene	14.07	152	8102067	84.832	ng	98
50) Dimethylphthalate	13.83	163	6287579	82.403	ng	99
51) 2,6-Dinitrotoluene	13.93	165	1459280	89.332	ng	96
52) Acenaphthene	14.42	154	5297375	92.809	ng	99
53) 3-Nitroaniline	14.26	138	1548804	84.742	ng	99
54) 2,4-Dinitrophenol	14.46	184	616030	95.900	ng	91
55) Dibenzofuran	14.76	168	7776722	84.951	ng	98
56) 4-Nitrophenol	14.56	139	1258589	98.707	ng	99
57) 2,4-Dinitrotoluene	14.72	165	1948140	90.554	ng	98
58) Fluorene	15.41	166	5891677	86.979	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.99	232	1707771	94.908	ng	99
60) Diethylphthalate	15.20	149	6128079	82.834	ng	98
61) 4-Chlorophenyl-phenylether	15.41	204	3111502	86.451	ng	99
62) 4-Nitroaniline	15.43	138	1481353	81.902	ng	98
63) Azobenzene	15.70	77	6080317	79.934	ng	98
65) 4,6-Dinitro-2-methylphenol	15.49	198	948220	84.316	ng	98
66) n-Nitrosodiphenylamine	15.63	169	5434189	88.597	ng	99
67) 4-Bromophenyl-phenylether	16.30	248	2134746	94.384	ng	98
68) Hexachlorobenzene	16.42	284	2423522	101.700	ng	97
69) Atrazine	16.59	200	1970761	117.693	ng	99
70) Pentachlorophenol	16.76	266	1369367	146.705	ng	99
71) Phenanthrene	17.15	178	9358356	83.244	ng	97
72) Anthracene	17.25	178	9217707	83.555	ng	97
73) Carbazole	17.51	167	9042725	83.530	ng	97
74) Di-n-butylphthalate	18.09	149	9736179	82.925	ng	97
75) Fluoranthene	19.13	202	10747565	82.506	ng	94
77) Benzidine	19.30	184	5302261	109.297	ng	98
78) Pyrene	19.48	202	10832895	80.166	ng	95
80) Butylbenzylphthalate	20.37	149	4620579	86.650	ng	95
81) Benzo(a)anthracene	21.19	228	10326722	81.509	ng	94
82) 3,3'-Dichlorobenzidine	21.12	252	4717034	112.422	ng	99
83) Chrysene	21.24	228	9505612	78.820	ng	95
84) Bis(2-ethylhexyl)phthalate	21.15	149	6570484	88.592	ng	96
85) Di-n-octyl phthalate	22.03	149	10589792	79.419	ng	100
87) Indeno(1,2,3-cd)pyrene	25.80	276	13734728	94.714	ng	99
88) Benzo(b)fluoranthene	22.79	252	11782764	94.577	ng	96
89) Benzo(k)fluoranthene	22.84	252	10547068	85.948	ng	95
90) Benzo(a)pyrene	23.37	252	10822162	91.667	ng	97
91) Dibenzo(a,h)anthracene	25.81	278	11399160	97.471	ng	98
92) Benzo(g,h,i)perylene	26.50	276	11409133	96.220	ng	98

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

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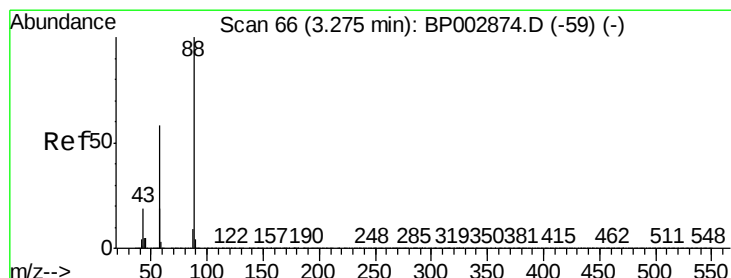
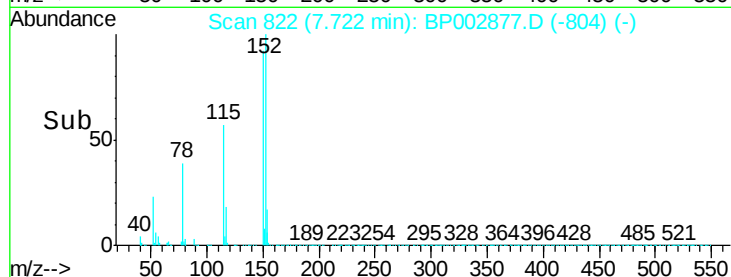
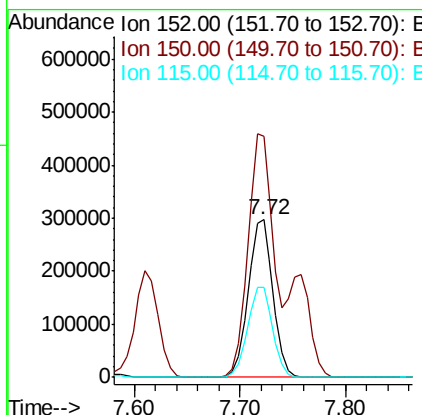
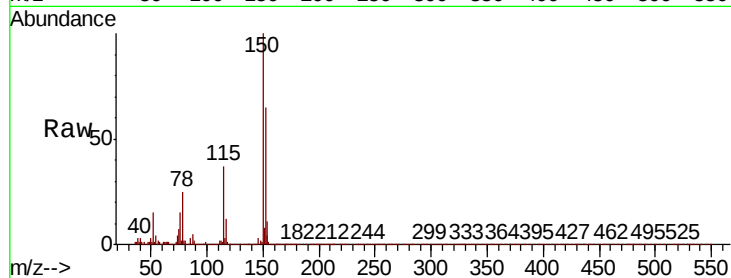


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 822
Delta R.T. 0.01 min
Lab File: BP002877.D
Acq: 30 Jul 2020 14:23

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

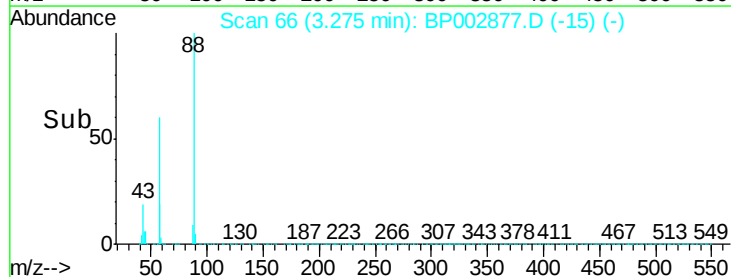
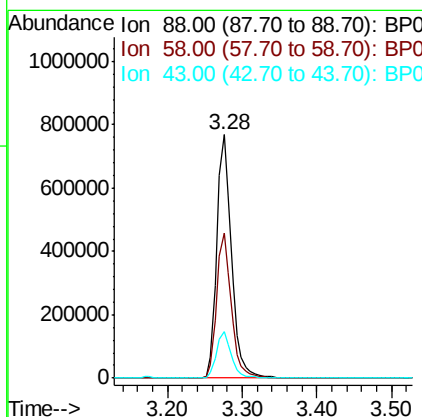
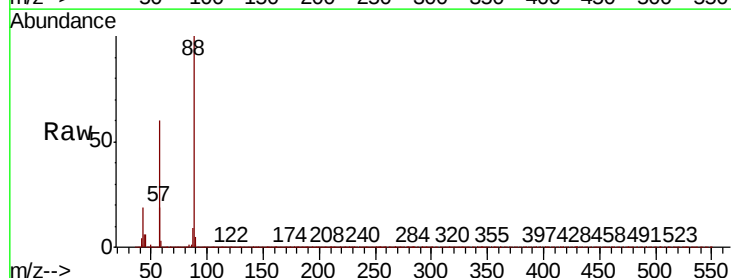
Tot Ion	Ratio	Lower	Upper
152	100		
150	153.0	124.8	187.2
115	57.1	47.4	71.2

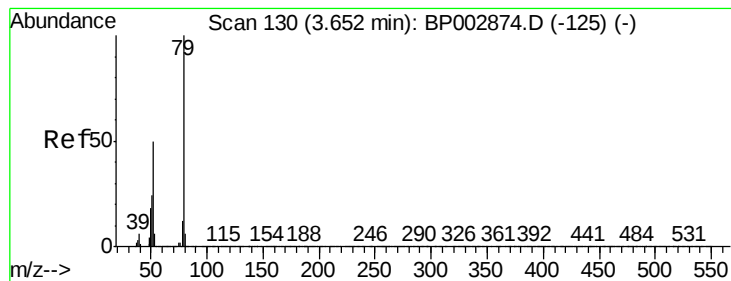


#2

1,4-Dioxane
Concen: 83.958 ng
RT: 3.28 min Scan# 66
Delta R.T. 0.00 min
Lab File: BP002877.D
Acq: 30 Jul 2020 14:23

Tgt Ion	Ratio	Lower	Upper
88	100		
58	59.6	47.4	71.0
43	19.2	15.2	22.8





#3

Pvridine

Concen: 72.574 ng

RT: 3.65 min Scan# 130

Delta R.T. 0.00 min

Lab File: BP002877.D

Acq: 30 Jul 2020 14:23

Instrument :

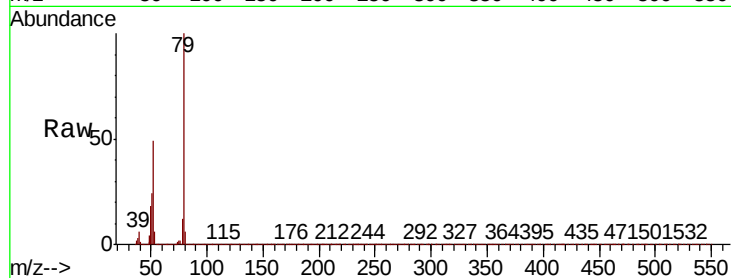
BNA_P

ClientSampleId :

SSTDICC080

Tot Ion: 79 Resp: 2677275

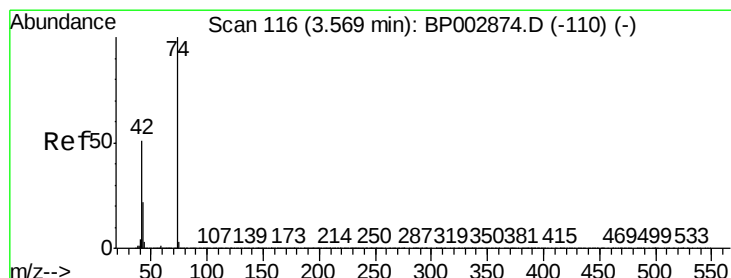
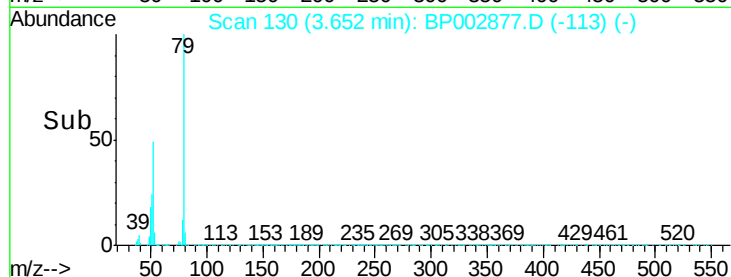
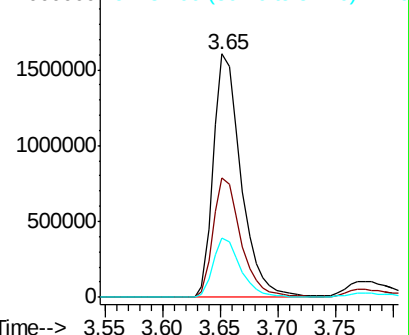
Ion	Ratio	Lower	Upper
79	100		
52	49.2	40.0	60.0
51	24.3	19.4	29.2



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: 62.968 ng

RT: 3.57 min Scan# 116

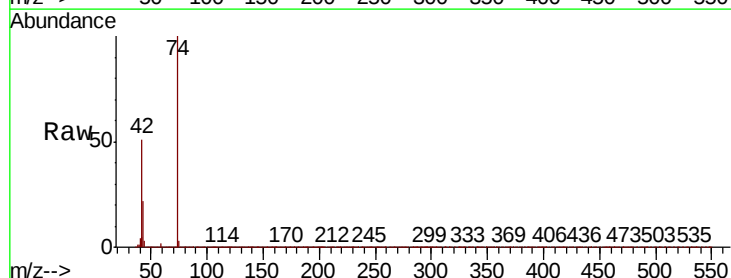
Delta R.T. 0.00 min

Lab File: BP002877.D

Acq: 30 Jul 2020 14:23

Tgt Ion: 42 Resp: 875073

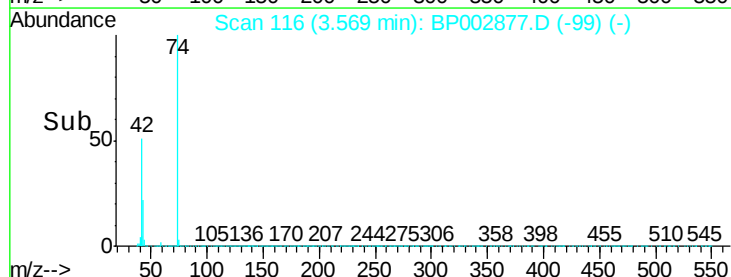
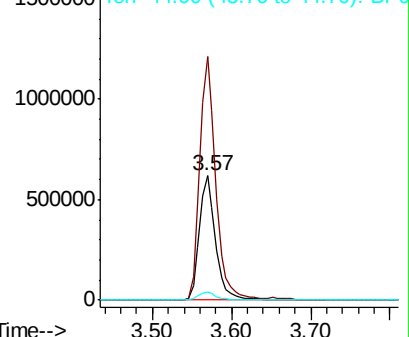
Ion	Ratio	Lower	Upper
42	100		
74	195.5	156.1	234.1
44	6.7	6.0	9.0

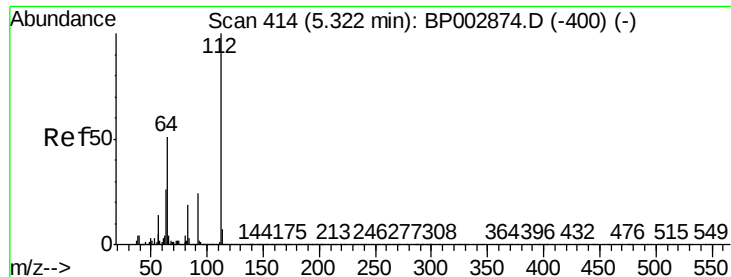


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 171.857 ng

RT: 5.32 min Scan# 414

Delta R.T. 0.00 min

Lab File: BP002877.D

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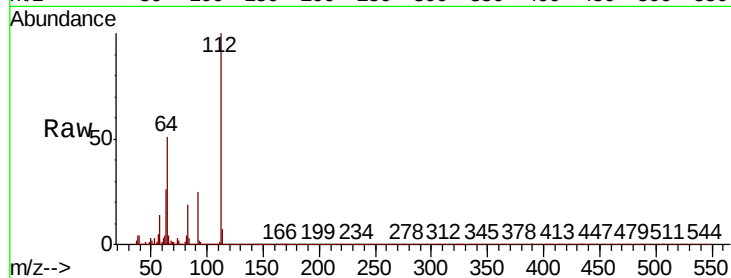
Tot Ion:112 Resp: 4879523

Ion Ratio Lower Upper

112 100

64 51.4 41.0 61.6

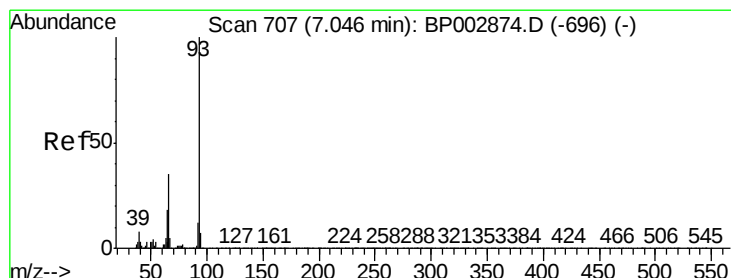
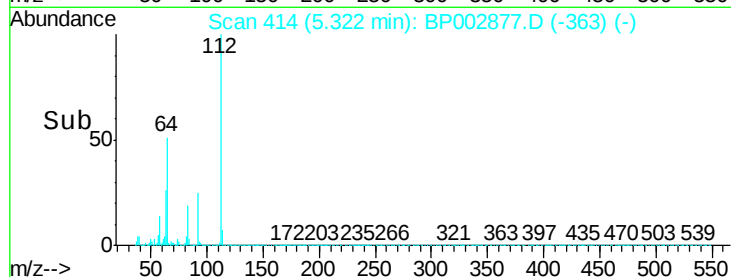
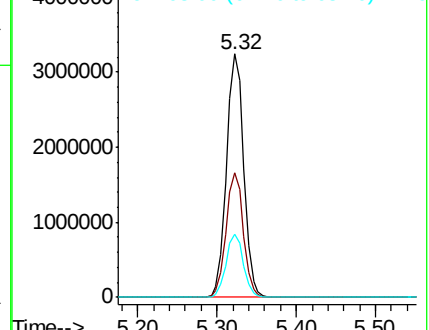
63 26.2 20.7 31.1



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: 76.421 ng

RT: 7.05 min Scan# 708

Delta R.T. 0.01 min

Lab File: BP002877.D

Acq: 30 Jul 2020 14:23

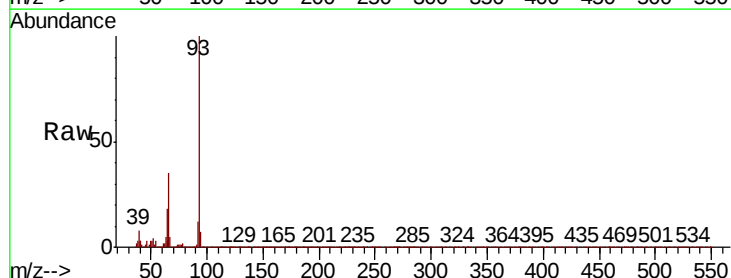
Tgt Ion: 93 Resp: 3920230

Ion Ratio Lower Upper

93 100

66 35.1 28.3 42.5

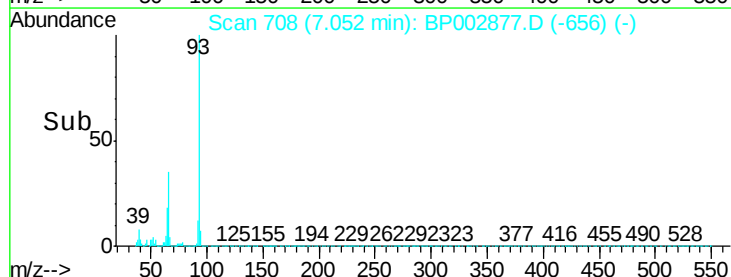
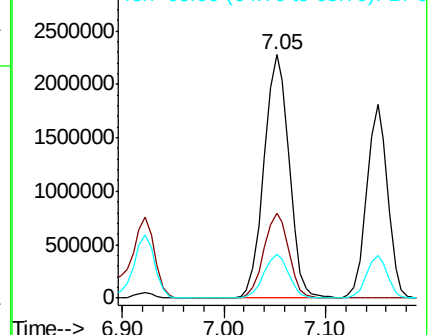
65 17.9 14.6 21.8

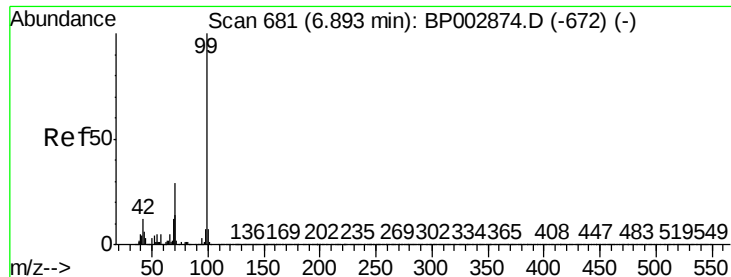


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 165.623 ng

RT: 6.90 min Scan# 682

Delta R.T. 0.01 min

Lab File: BP002877.D

Acq: 30 Jul 2020 14:23

Instrument :

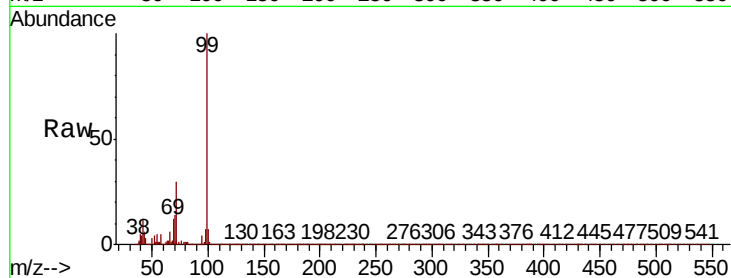
BNA_P

ClientSampleId :

SSTDICC080

Tot Ion: 99 Resp: 6711288

Ion	Ratio	Lower	Upper
99	100		
42	11.6	9.3	13.9
71	30.3	23.5	35.3



Abundance

Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0

5000000

4000000

3000000

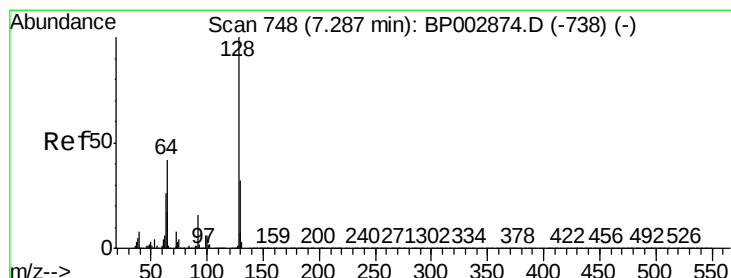
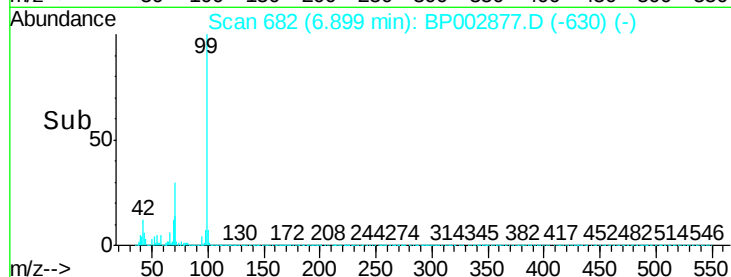
2000000

1000000

0

6.90

Time--> 6.70 6.80 6.90 7.00 7.10



#8

2-Chlorophenol

Concen: 81.445 ng

RT: 7.29 min Scan# 748

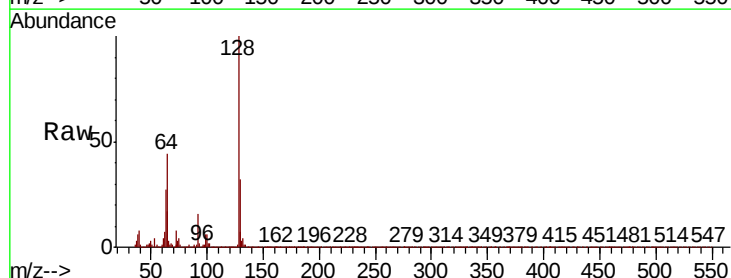
Delta R.T. 0.00 min

Lab File: BP002877.D

Acq: 30 Jul 2020 14:23

Tgt Ion: 128 Resp: 2572842

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.2	52.2
64	43.6	22.4	62.4



Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0

2000000

1500000

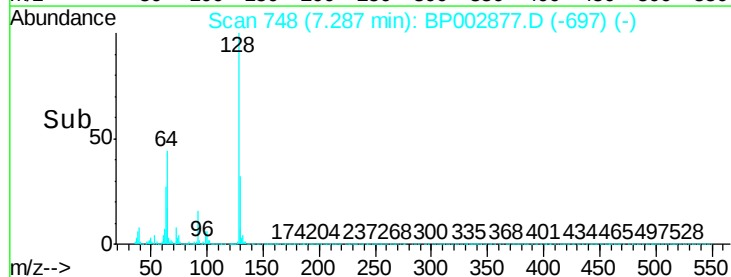
1000000

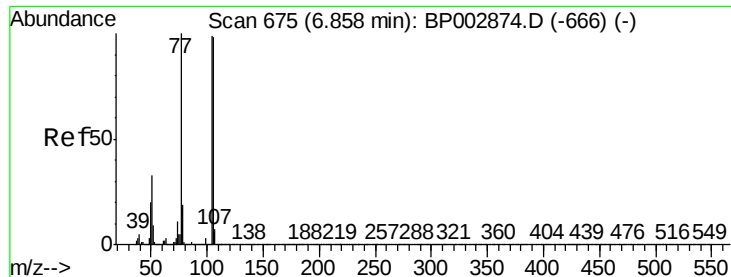
500000

0

7.29

Time--> 7.20 7.30 7.40





#9

Benzaldehyde

Concen: 71.786 ng

RT: 6.86 min Scan# 675

Delta R.T. 0.00 min

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Instrument :

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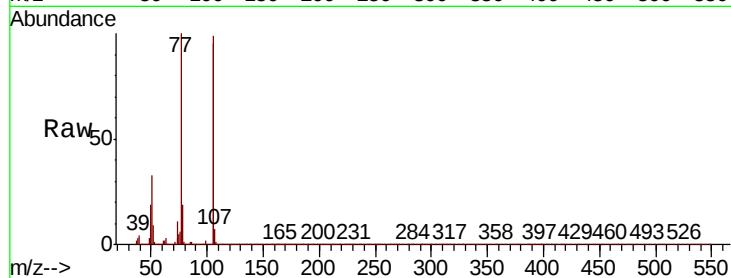
Tot Ion: 77 Resp: 1580420

Ion Ratio Lower Upper

77 100

105 98.8 79.0 119.0

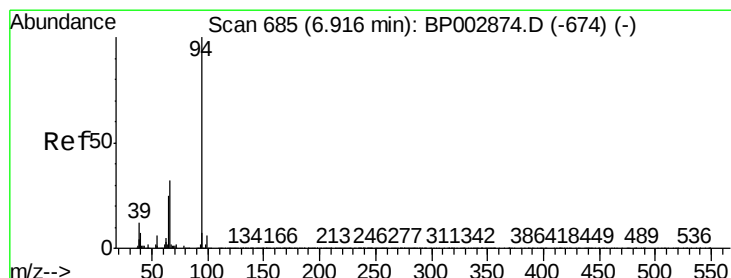
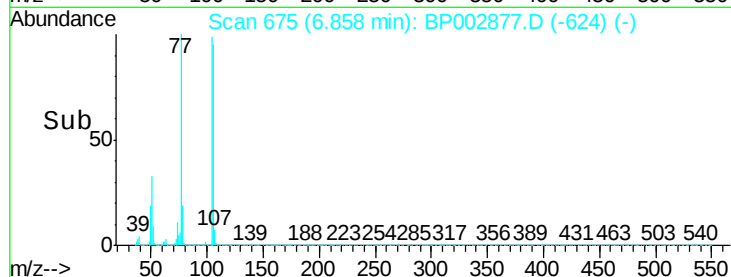
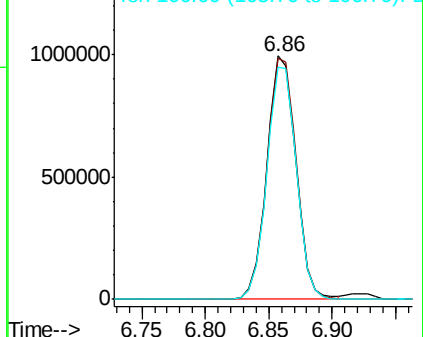
106 95.3 77.5 117.5



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 81.417 ng

RT: 6.92 min Scan# 686

Delta R.T. 0.01 min

Lab File: BP002877.D

Acq: 30 Jul 2020 14:23

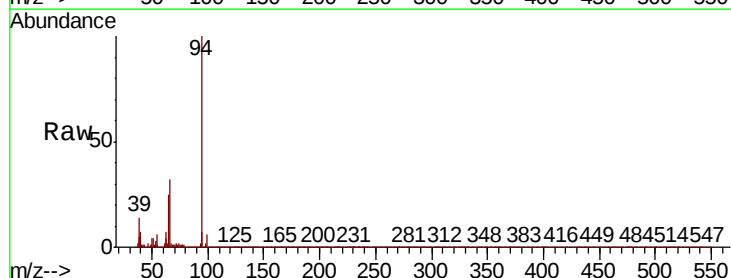
Tgt Ion: 94 Resp: 3379575

Ion Ratio Lower Upper

94 100

65 25.2 5.4 45.4

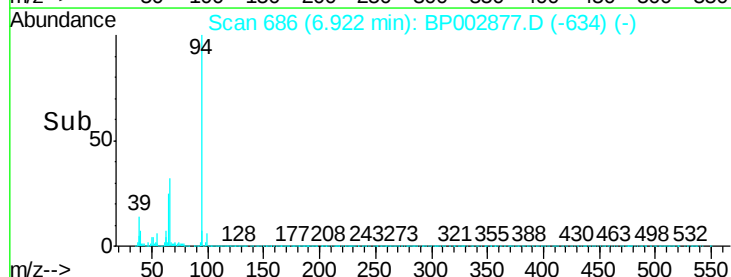
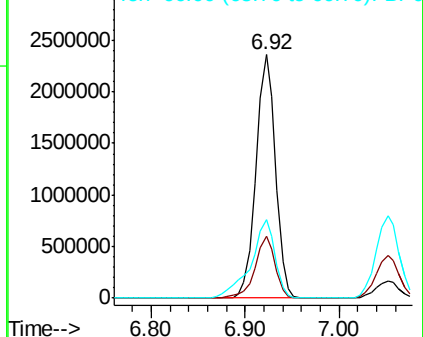
66 32.0 11.9 51.9



Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0



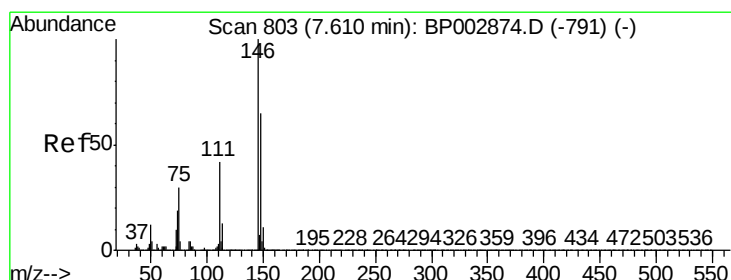
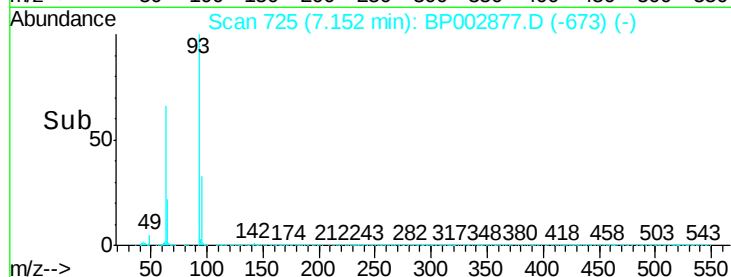
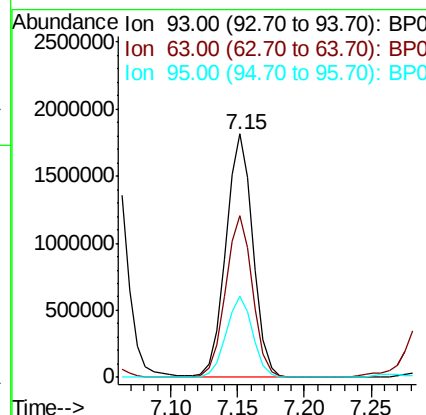
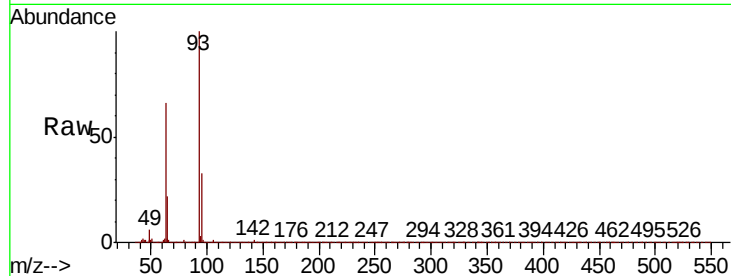


#11
bis(2-Chloroethyl)ether
Concen: 75.176 ng
RT: 7.15 min Scan# 725
Delta R.T. 0.01 min
Lab File: BP002877.D
Acq: 30 Jul 2020 14:23

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion: 93 Resp: 2595483

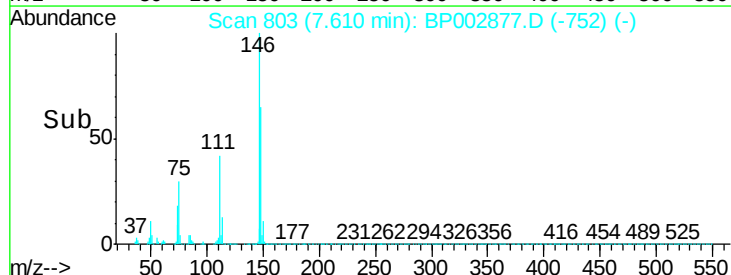
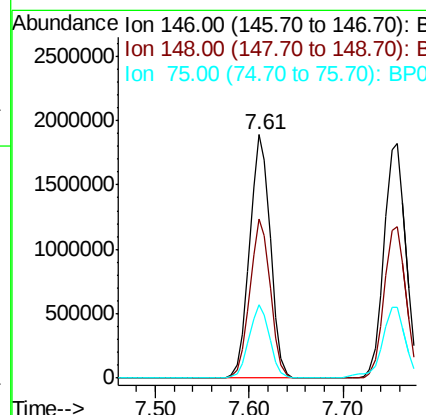
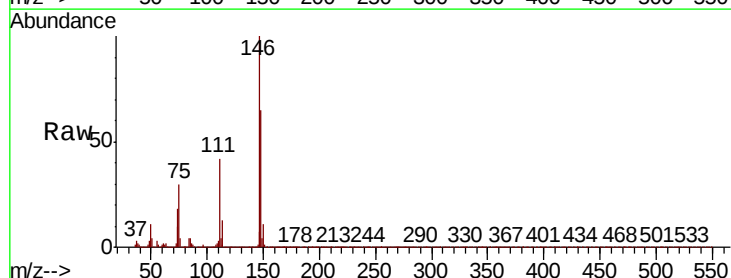
Ion	Ratio	Lower	Upper
93	100		
63	66.3	47.2	87.2
95	33.1	12.6	52.6

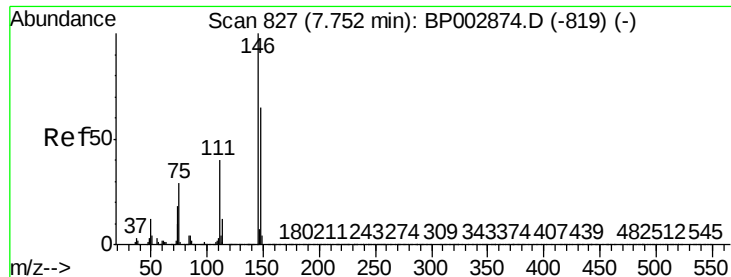


#12
1,3-Dichlorobenzene
Concen: 79.052 ng
RT: 7.61 min Scan# 803
Delta R.T. 0.00 min
Lab File: BP002877.D
Acq: 30 Jul 2020 14:23

Tgt Ion: 146 Resp: 2863534

Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.6	77.4
75	29.9	24.4	36.6

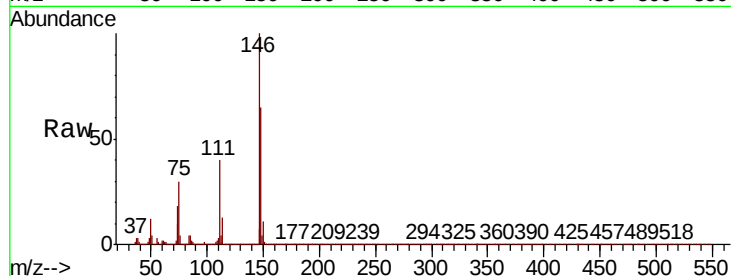




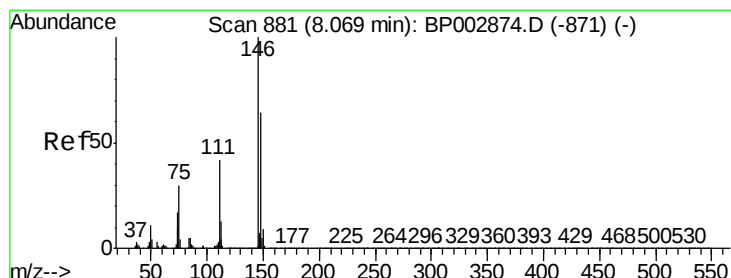
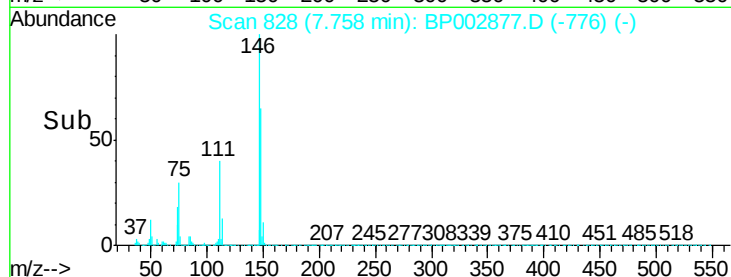
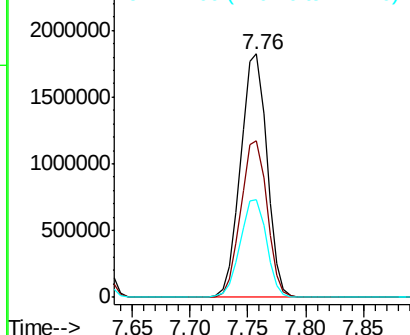
#13
1,4-Dichlorobenzene
Concen: 79.505 ng
RT: 7.76 min Scan# 828
Delta R.T. 0.01 min
Lab File: BP002877.D
Acq: 30 Jul 2020 14:23

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion:146 Resp: 2890227
Ion Ratio Lower Upper
146 100
148 64.6 51.8 77.8
111 39.9 32.2 48.4

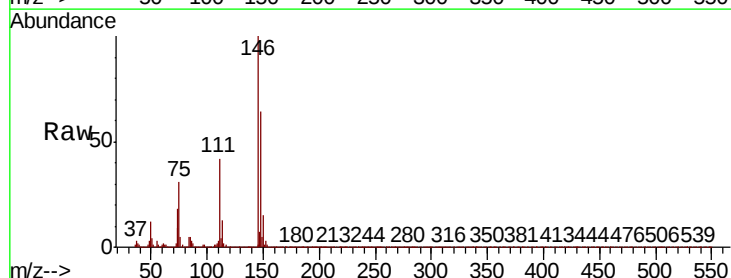


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

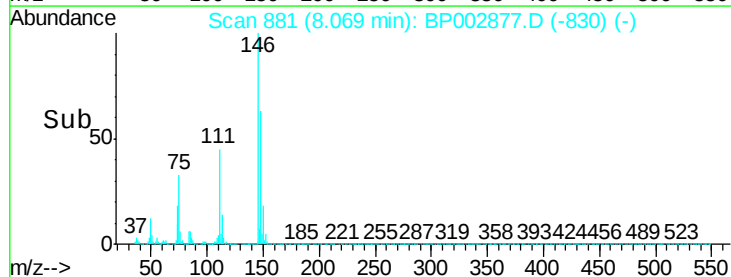
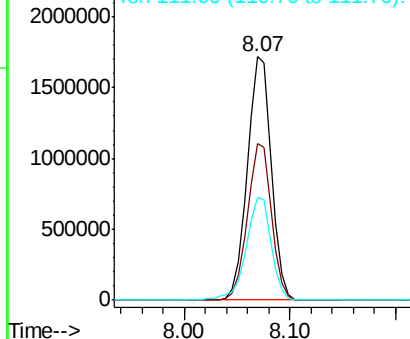


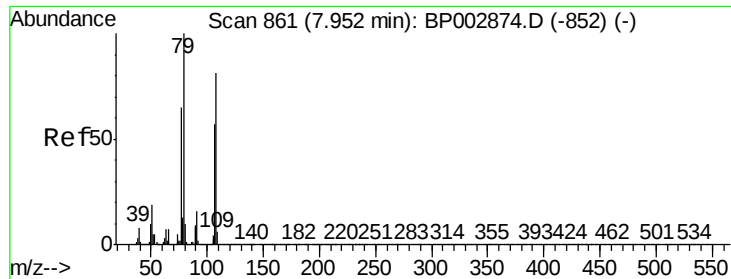
#14
1,2-Dichlorobenzene
Concen: 77.590 ng
RT: 8.07 min Scan# 881
Delta R.T. 0.00 min
Lab File: BP002877.D
Acq: 30 Jul 2020 14:23

Tgt Ion:146 Resp: 2720019
Ion Ratio Lower Upper
146 100
148 64.1 51.4 77.2
111 42.3 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

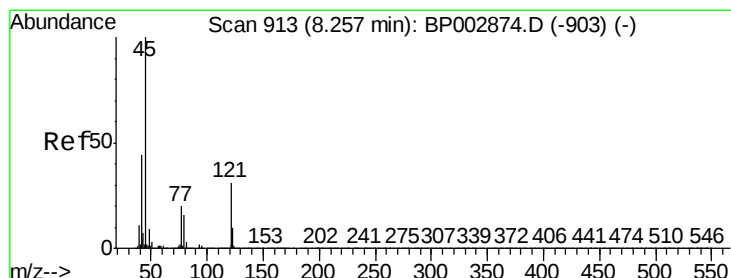
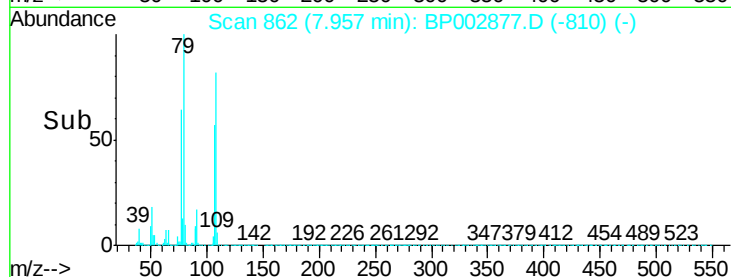
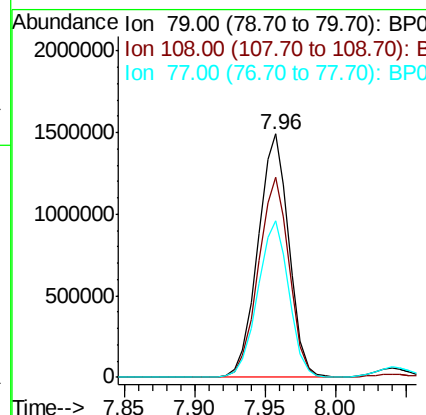
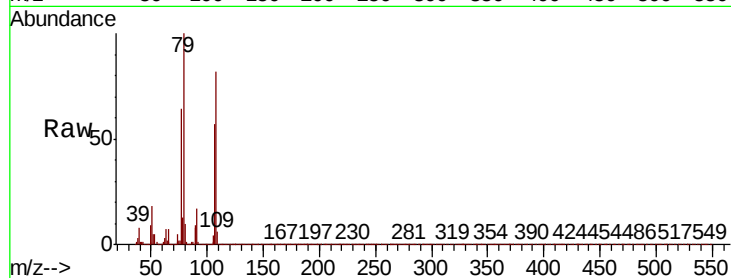




#15
Benzyl Alcohol
Concen: 84.719 ng
RT: 7.96 min Scan# 862
Delta R.T. 0.01 min
Lab File: BP002877.D
Acq: 30 Jul 2020 14:23

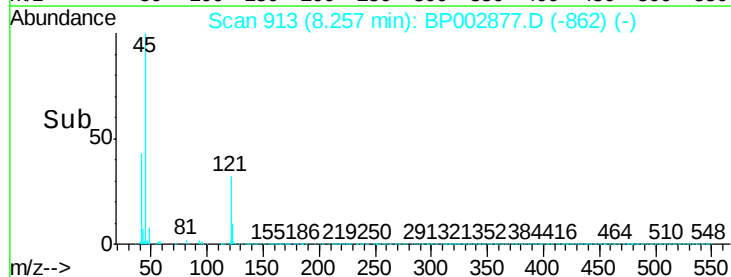
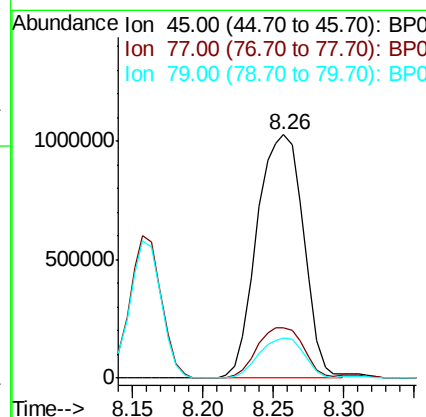
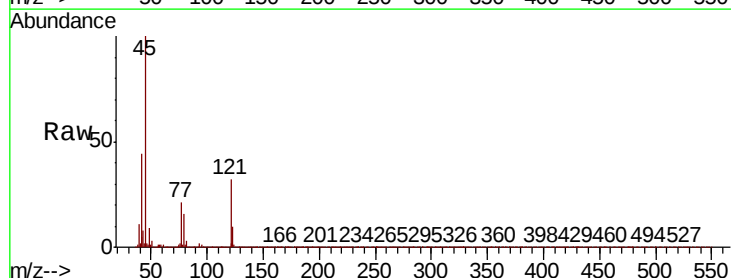
Instrument :
BNA_P
ClientSampleId :
SSTDIC080

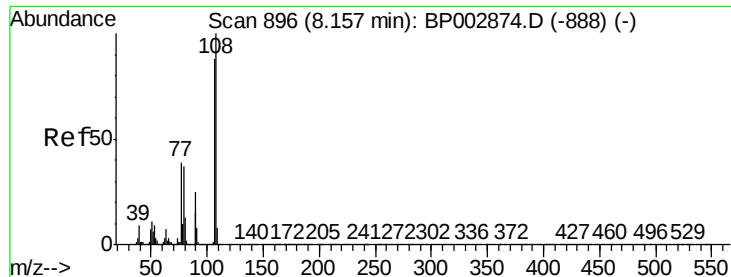
Tot Ion: 79 Resp: 2297288
Ion Ratio Lower Upper
79 100
108 82.1 65.0 97.6
77 64.1 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.627 ng
RT: 8.26 min Scan# 913
Delta R.T. 0.00 min
Lab File: BP002877.D
Acq: 30 Jul 2020 14:23

Tgt Ion: 45 Resp: 2364882
Ion Ratio Lower Upper
45 100
77 20.8 0.4 40.4
79 16.2 0.0 36.2





#17

2-Methylphenol

Concen: 73.037 ng

RT: 8.16 min Scan# 896

Delta R.T. 0.00 min

Lab File: BP002877.D

Acq: 30 Jul 2020 14:23

Instrument :

BNA_P

ClientSampleId :

SSTDIC080

Tot Ion:107 Resp: 2159900

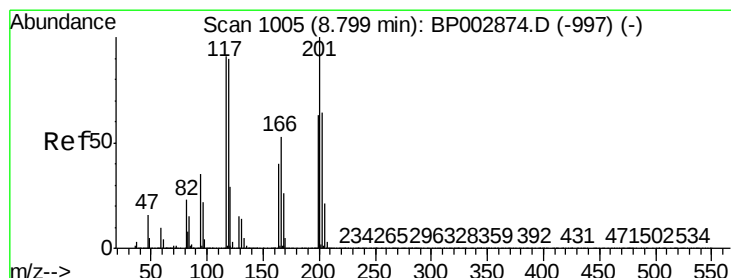
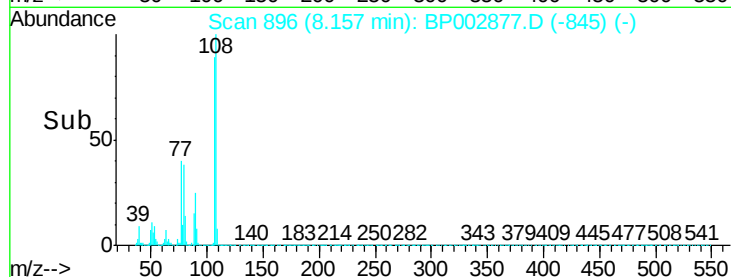
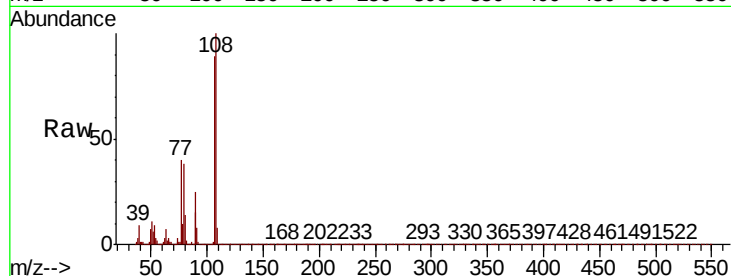
Ion	Ratio	Lower	Upper
107	100		
108	112.2	90.6	136.0
77	44.4	35.7	53.5
79	42.5	34.0	51.0

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: 80.779 ng

RT: 8.80 min Scan# 1005

Delta R.T. 0.00 min

Lab File: BP002877.D

Acq: 30 Jul 2020 14:23

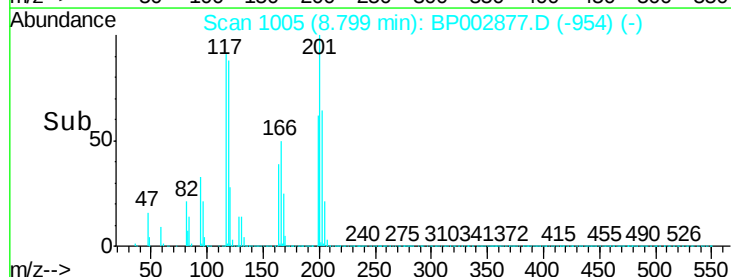
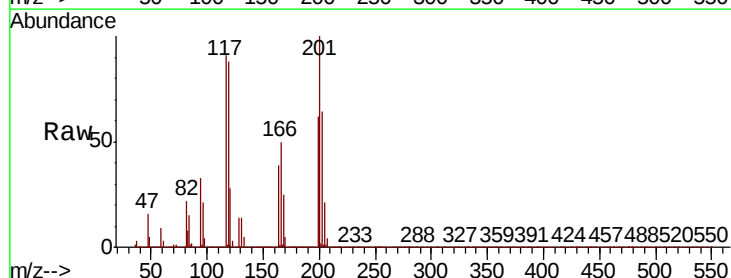
Tgt Ion:117 Resp: 1040110

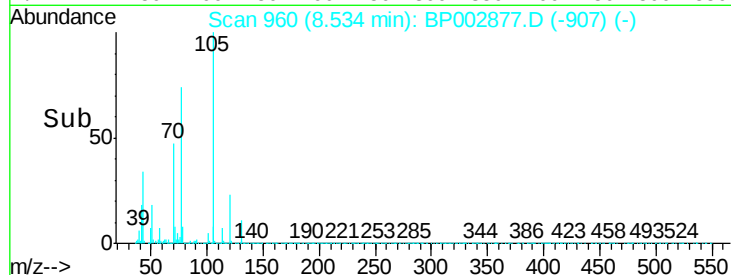
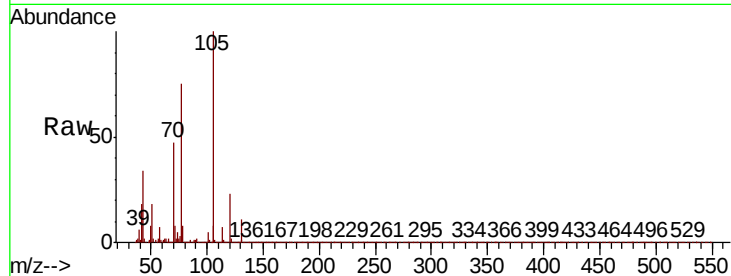
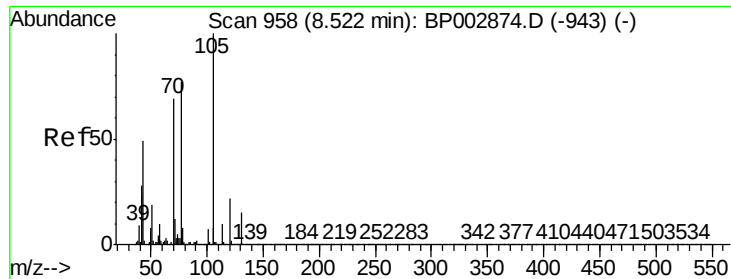
Ion	Ratio	Lower	Upper
117	100		
119	96.7	79.1	118.7
201	109.9	87.6	131.4

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

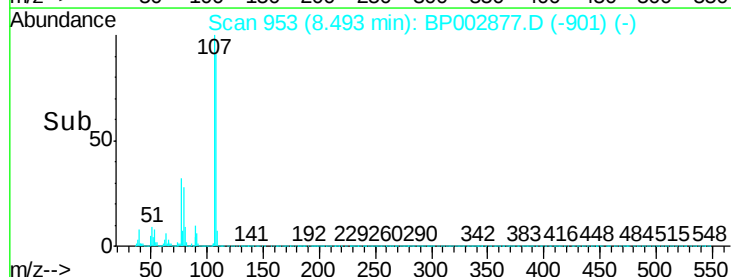
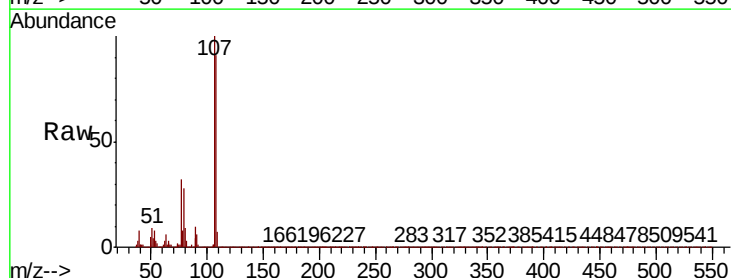
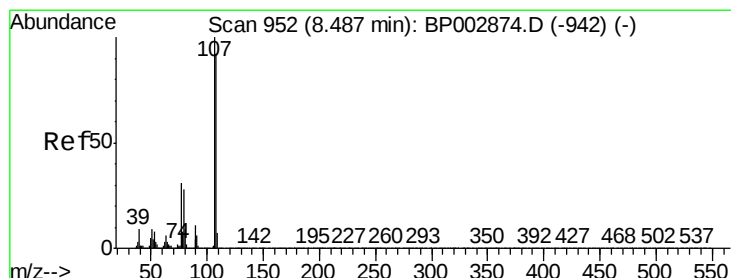
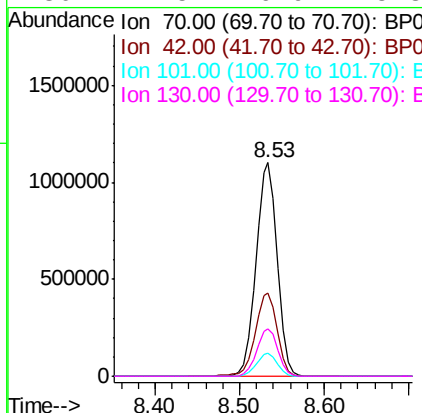




#19
n-Nitroso-di-n-propylamine
Concen: 78.213 ng
RT: 8.53 min Scan# 960
Delta R.T. 0.01 min
Lab File: BP002877.D
Acq: 30 Jul 2020 14:23

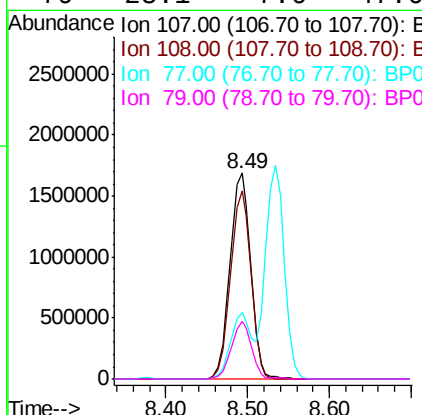
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

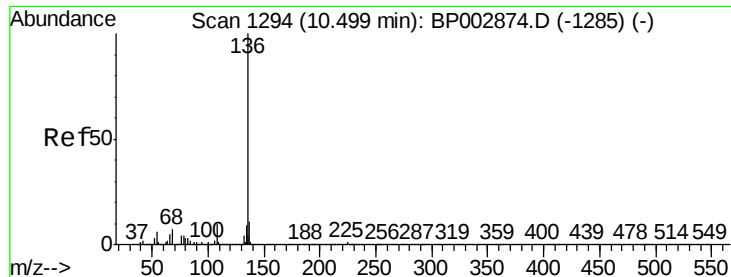
Tot Ion:	70	Resp:	1929995
Ion	Ratio	Lower	Upper
70	100		
42	39.2	32.6	49.0
101	10.7	8.0	12.0
130	22.5	16.9	25.3



#20
3+4-Methylphenols
Concen: 75.912 ng
RT: 8.49 min Scan# 953
Delta R.T. 0.01 min
Lab File: BP002877.D
Acq: 30 Jul 2020 14:23

Tgt Ion:	107	Resp:	2968373
Ion	Ratio	Lower	Upper
107	100		
108	91.1	72.2	112.2
77	32.1	11.5	51.5
79	28.1	7.6	47.6



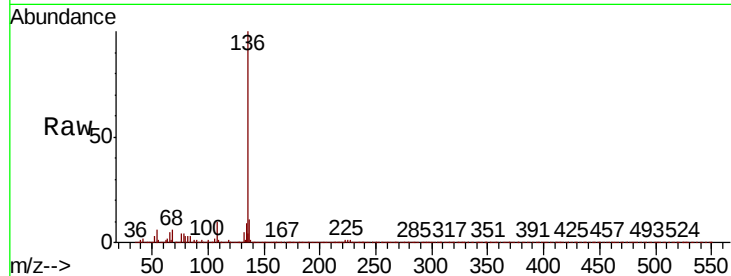


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.50 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BP002877.D
Acq: 30 Jul 2020 14:23

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion:136 Resp: 1692909

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	6.3	5.1	7.7
68	6.4	5.3	7.9



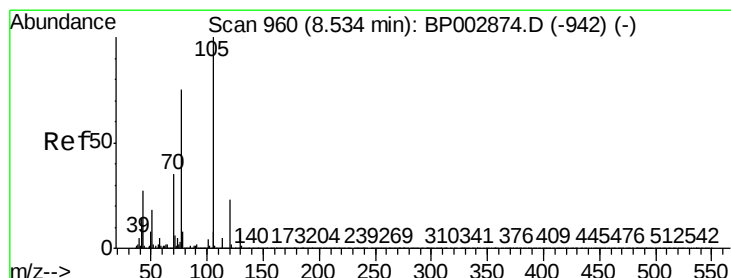
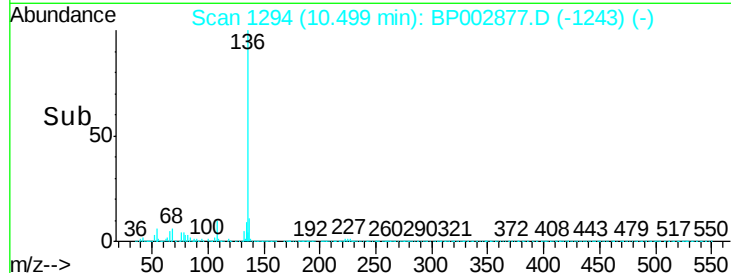
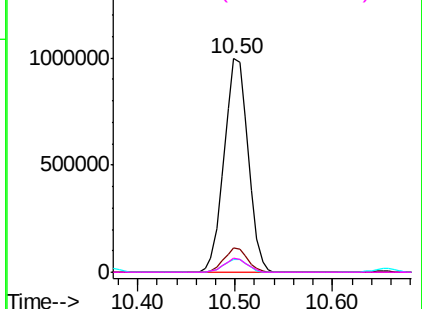
Abundance

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

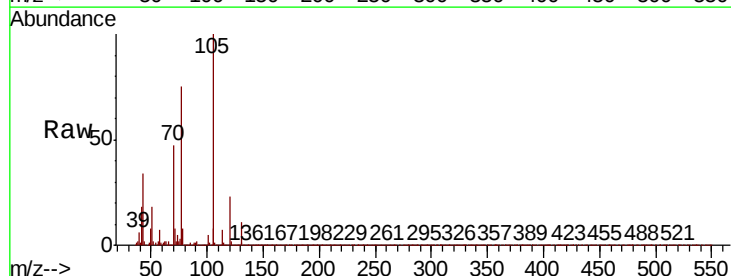
Ion 68.00 (67.70 to 68.70): BP0



#22
Acetophenone
Concen: 91.942 ng
RT: 8.53 min Scan# 960
Delta R.T. 0.00 min
Lab File: BP002877.D
Acq: 30 Jul 2020 14:23

Tgt Ion:105 Resp: 3837142

Ion	Ratio	Lower	Upper
105	100		
71	7.9	4.7	7.1#
51	17.7	14.1	21.1
120	23.2	18.3	27.5



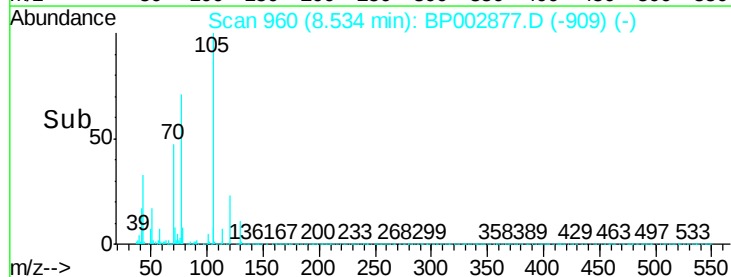
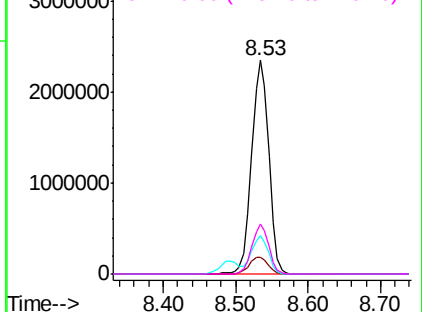
Abundance

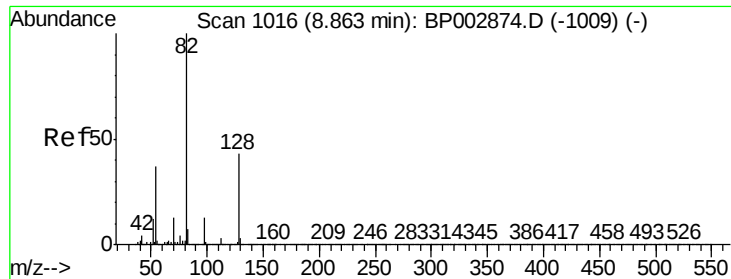
Ion 105.00 (104.70 to 105.70): E

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



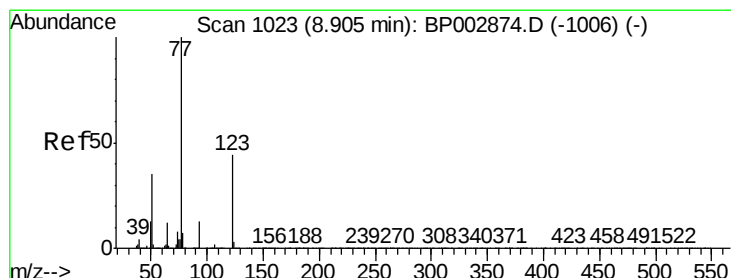
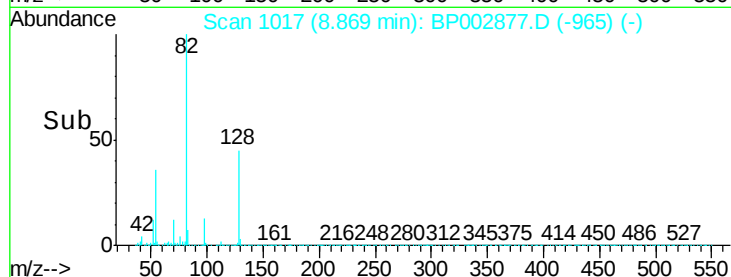
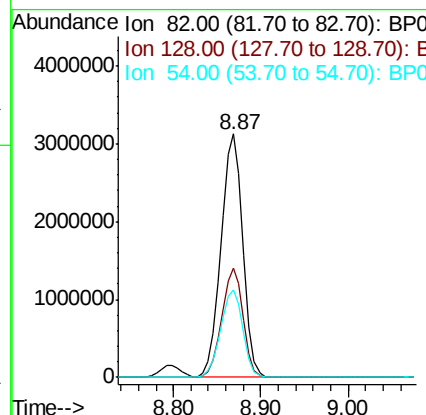
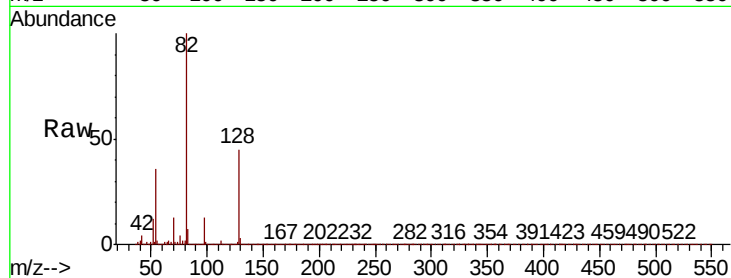


#23
 Nitrobenzene-d5
 Concen: 169.817 ng
 RT: 8.87 min Scan# 1017
 Delta R.T. 0.01 min
 Lab File: BP002877.D
 Acq: 30 Jul 2020 14:23

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Tot Ion: 82 Resp: 5375197

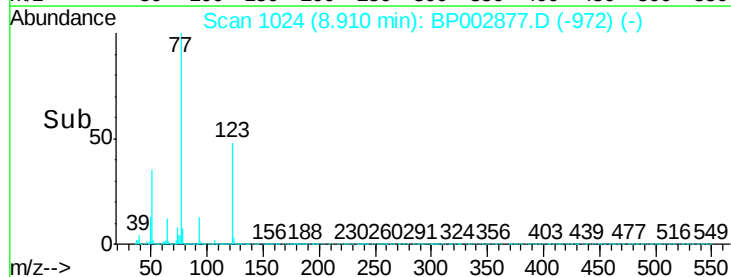
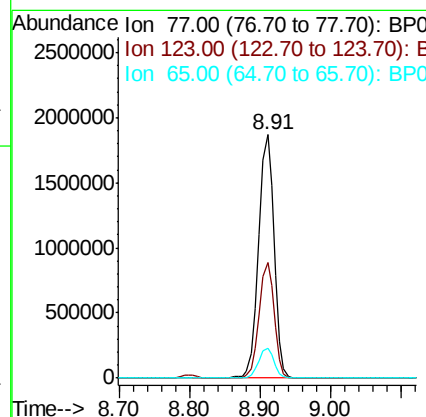
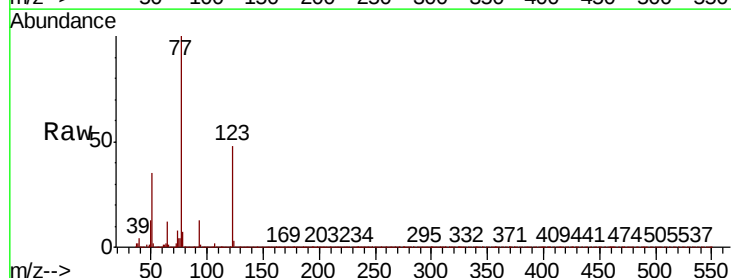
Ion	Ratio	Lower	Upper
82	100		
128	44.8	34.6	52.0
54	36.0	29.5	44.3

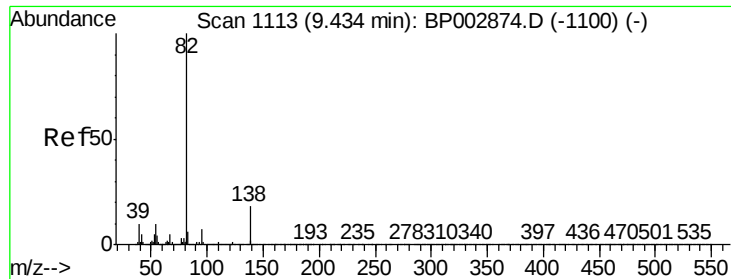


#24
 Nitrobenzene
 Concen: 83.632 ng
 RT: 8.91 min Scan# 1024
 Delta R.T. 0.01 min
 Lab File: BP002877.D
 Acq: 30 Jul 2020 14:23

Tgt Ion: 77 Resp: 2866907

Ion	Ratio	Lower	Upper
77	100		
123	47.6	36.2	54.2
65	12.3	9.6	14.4





#25

Isophorone

Concen: 86.617 ng

RT: 9.44 min Scan# 1114

Delta R.T. 0.01 min

Lab File: BP002877.D

Acq: 30 Jul 2020 14:23

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

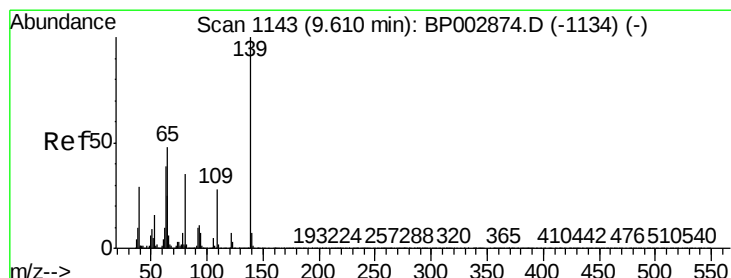
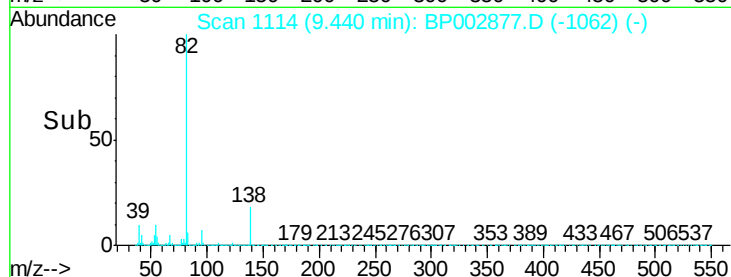
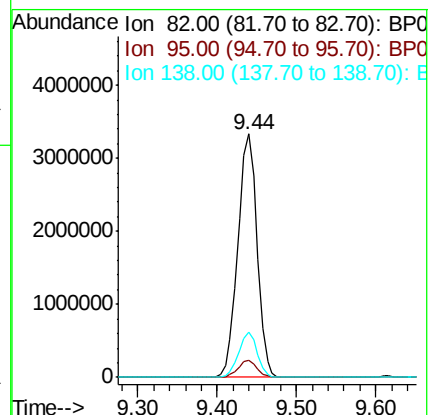
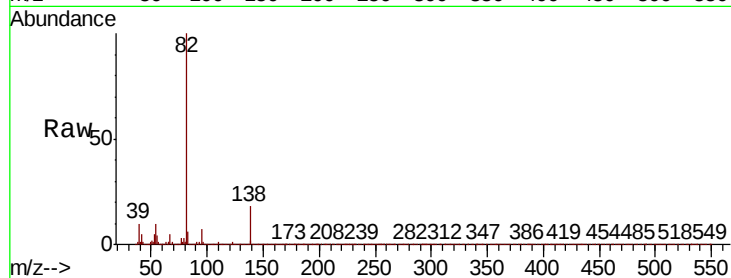
Tot Ion: 82 Resp: 5587841

Ion Ratio Lower Upper

82 100

95 6.9 5.5 8.3

138 18.5 14.2 21.2



#26

2-Nitrophenol

Concen: 82.267 ng

RT: 9.62 min Scan# 1144

Delta R.T. 0.01 min

Lab File: BP002877.D

Acq: 30 Jul 2020 14:23

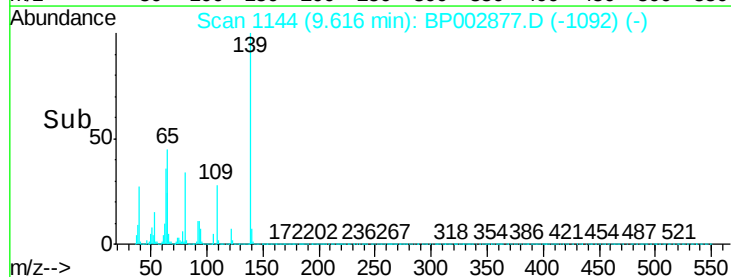
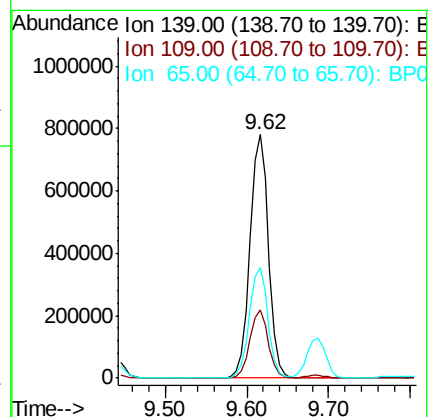
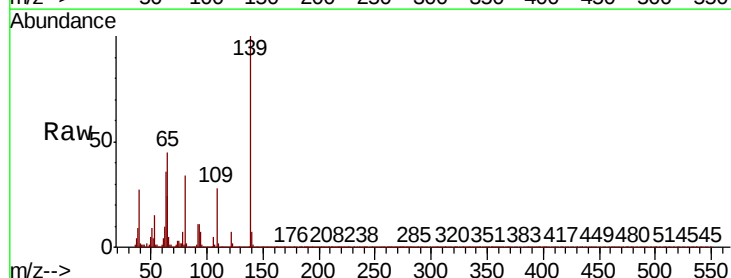
Tgt Ion: 139 Resp: 1218045

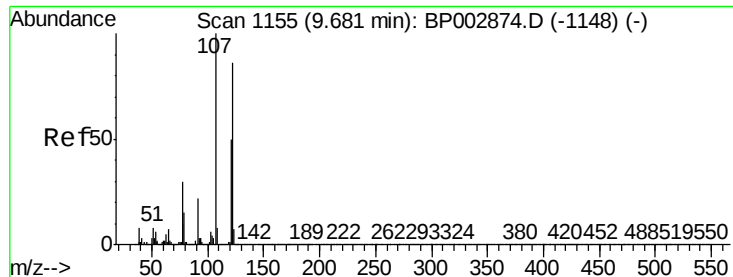
Ion Ratio Lower Upper

139 100

109 27.8 22.2 33.2

65 45.5 38.9 58.3

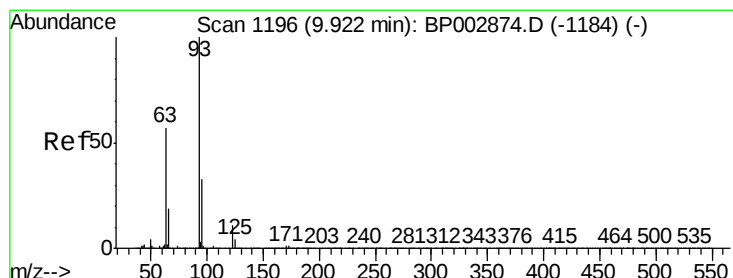
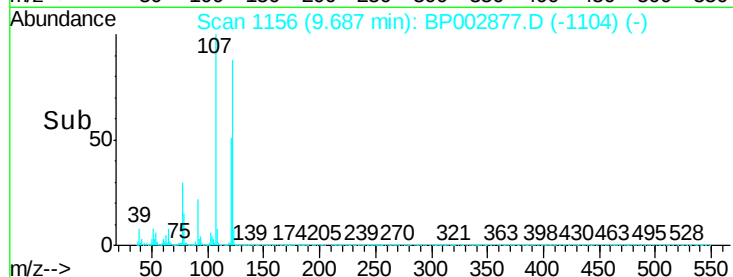
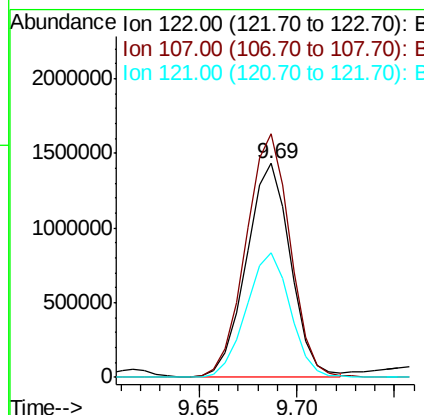
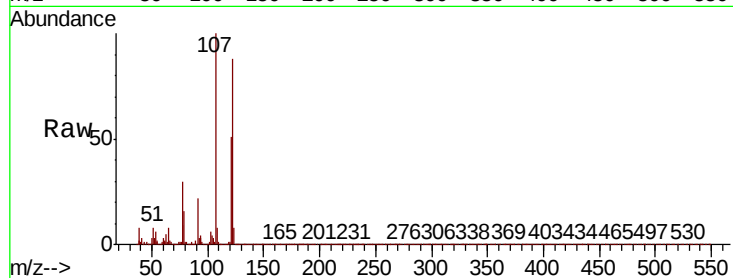




#27
2,4-Dimethylphenol
Concen: 93.377 ng
RT: 9.69 min Scan# 1156
Delta R.T. 0.01 min
Lab File: BP002877.D
Acq: 30 Jul 2020 14:23

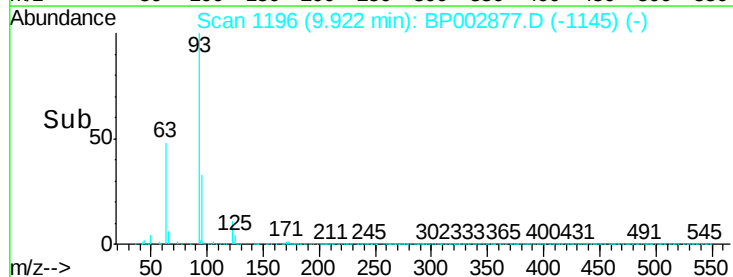
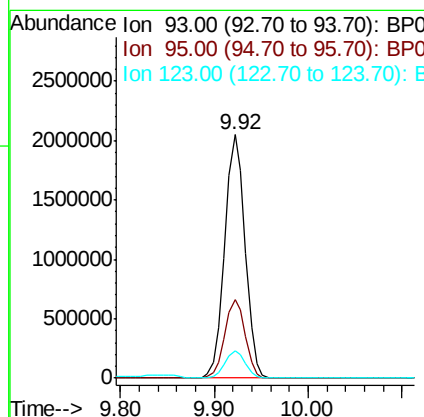
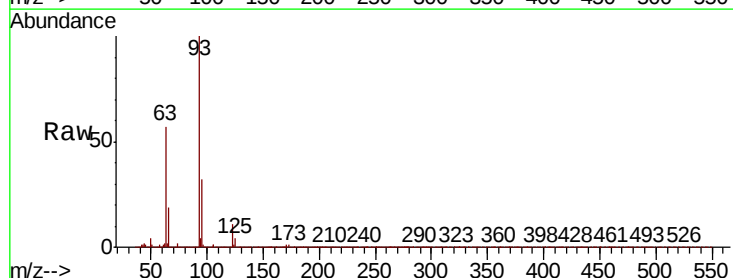
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

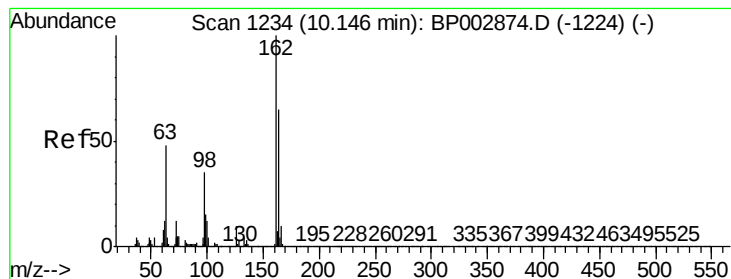
Tot Ion:122 Resp: 2244576
Ion Ratio Lower Upper
122 100
107 113.8 93.2 139.8
121 58.2 46.4 69.6



#28
bis(2-Chloroethoxy)methane
Concen: 78.611 ng
RT: 9.92 min Scan# 1196
Delta R.T. 0.00 min
Lab File: BP002877.D
Acq: 30 Jul 2020 14:23

Tgt Ion: 93 Resp: 3080328
Ion Ratio Lower Upper
93 100
95 32.5 26.4 39.6
123 11.4 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 91.658 ng

RT: 10.15 min Scan# 1235

Delta R.T. 0.01 min

Lab File: BP002877.D

Acq: 30 Jul 2020 14:23

Instrument :

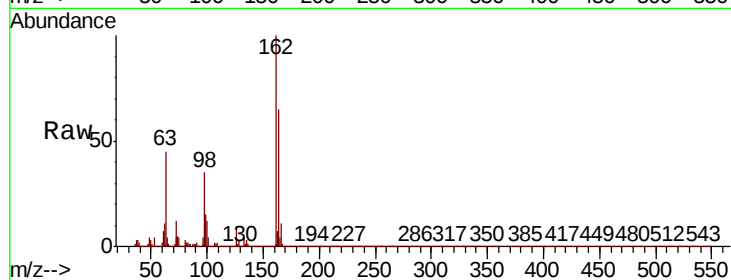
BNA_P

ClientSampleId :

SSTDIC080

Tot Ion:162 Resp: 2429087

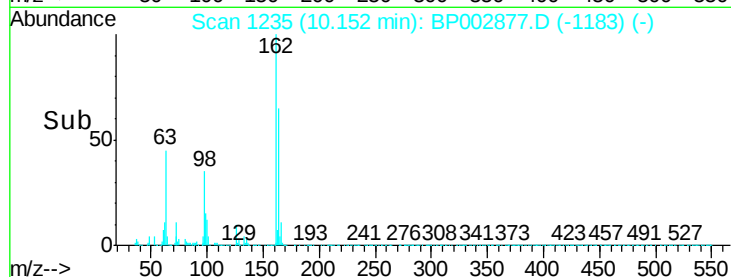
Ion	Ratio	Lower	Upper
162	100		
164	64.8	44.5	84.5
98	35.0	15.3	55.3



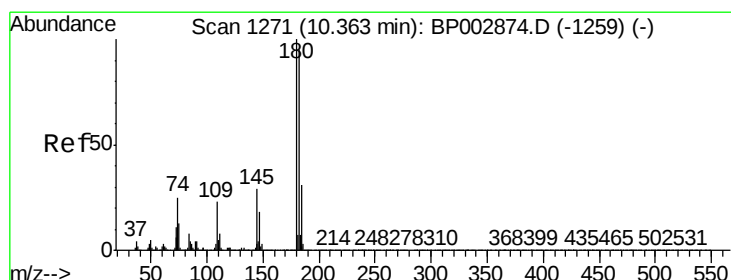
Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BP0



Time-->



#30

1,2,4-Trichlorobenzene

Concen: 88.764 ng

RT: 10.37 min Scan# 1272

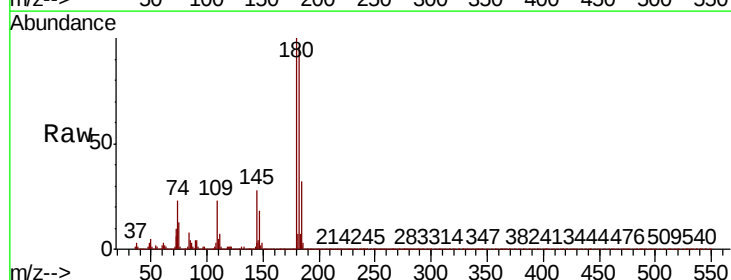
Delta R.T. 0.01 min

Lab File: BP002877.D

Acq: 30 Jul 2020 14:23

Tgt Ion:180 Resp: 2694442

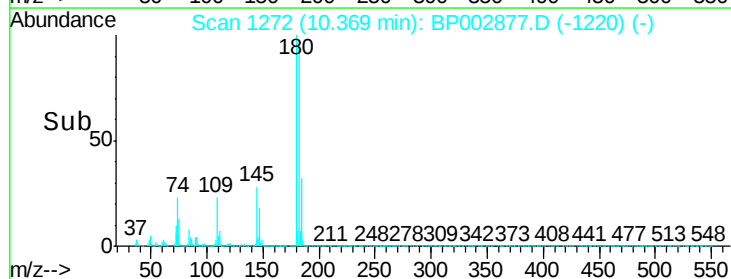
Ion	Ratio	Lower	Upper
180	100		
182	95.9	76.0	114.0
145	28.3	22.8	34.2



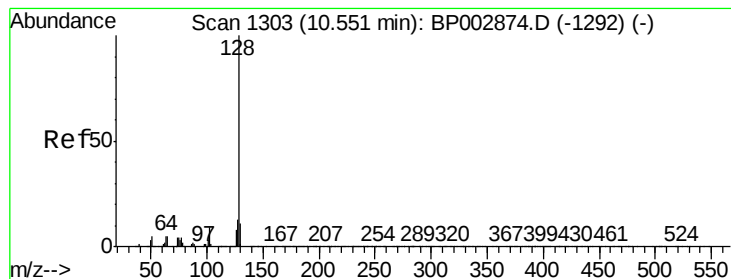
Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E



Time-->



#31

Naphthalene

Concen: 85.481 ng

RT: 10.55 min Scan# 1303

Delta R.T. 0.00 min

Lab File: BP002877.D

Acq: 30 Jul 2020 14:23

Instrument :

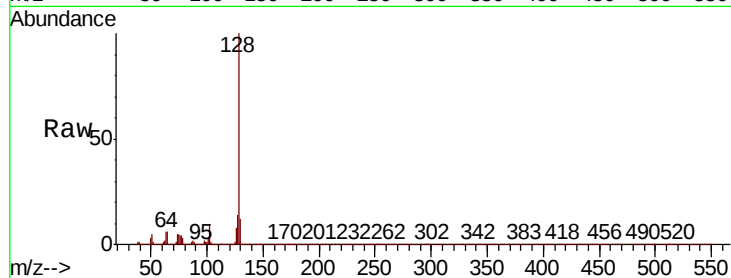
BNA_P

ClientSampleId :

SSTDIC080

Tot Ion:128 Resp: 7640140

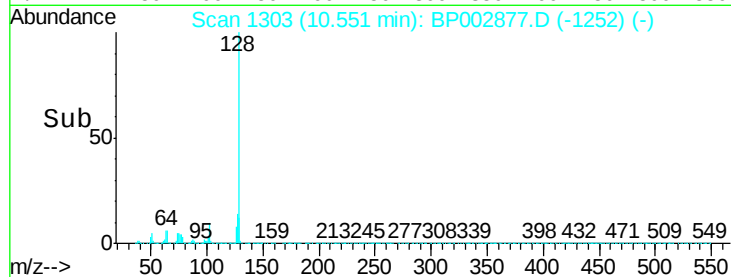
Ion	Ratio	Lower	Upper
128	100		
129	11.8	8.9	13.3
127	13.7	10.6	16.0



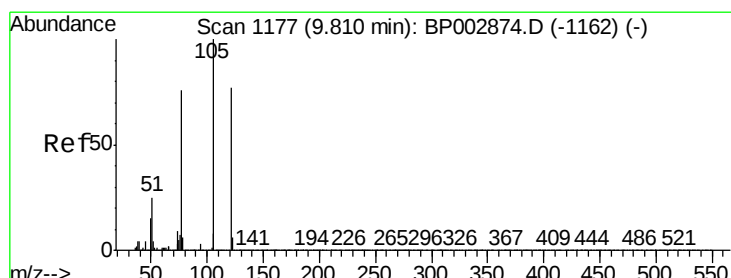
Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



Time-->



#32

Benzoic acid

Concen: 85.031 ng

RT: 9.86 min Scan# 1185

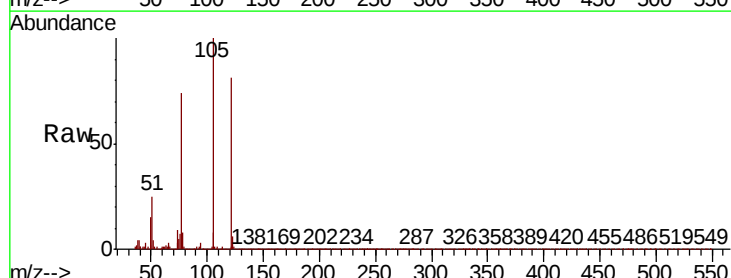
Delta R.T. 0.05 min

Lab File: BP002877.D

Acq: 30 Jul 2020 14:23

Tgt Ion:122 Resp: 1396164

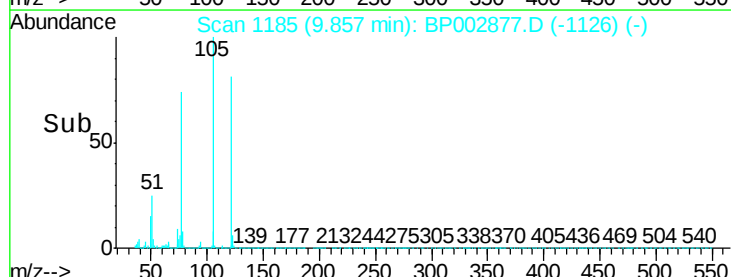
Ion	Ratio	Lower	Upper
122	100		
105	124.1	103.4	143.4
77	92.0	74.6	114.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BP0



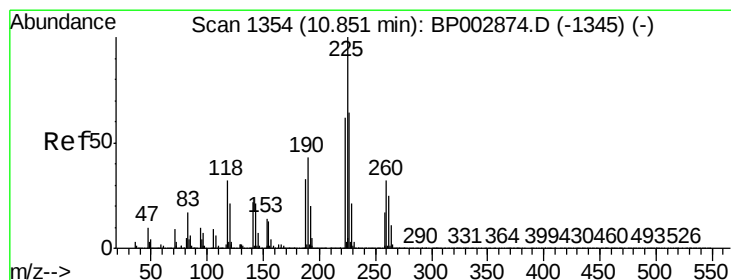
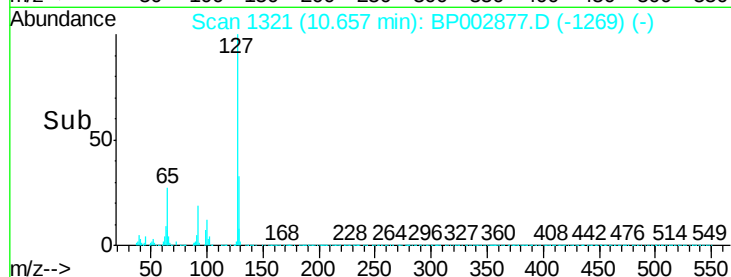
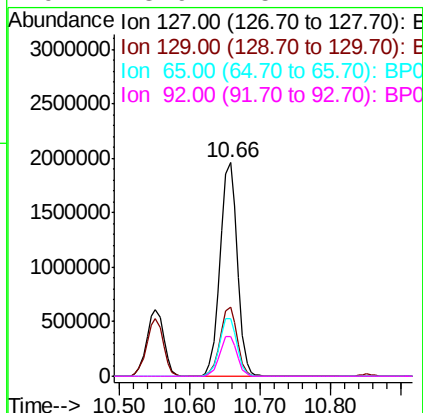
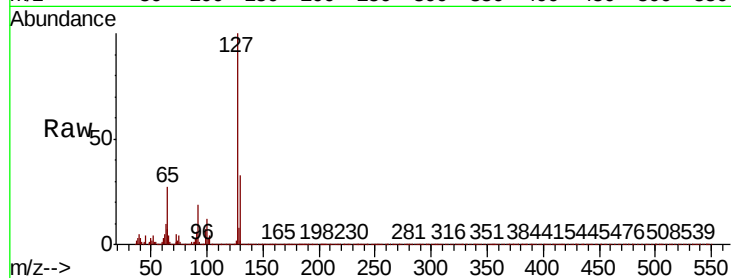
Time-->



#33
4-Chloroaniline
Concen: 86.695 ng
RT: 10.66 min Scan# 1321
Delta R.T. 0.01 min
Lab File: BP002877.D
Acq: 30 Jul 2020 14:23

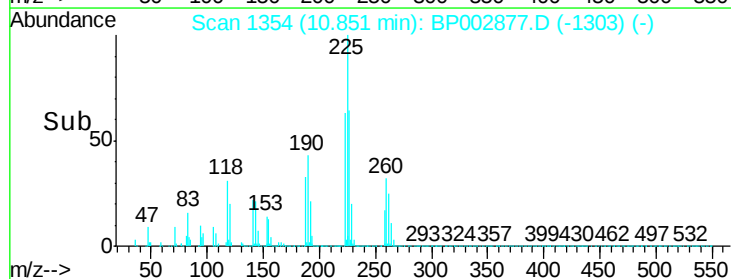
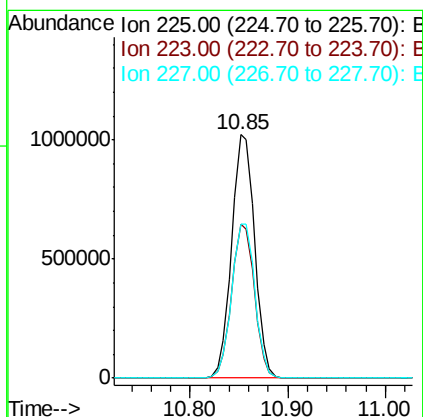
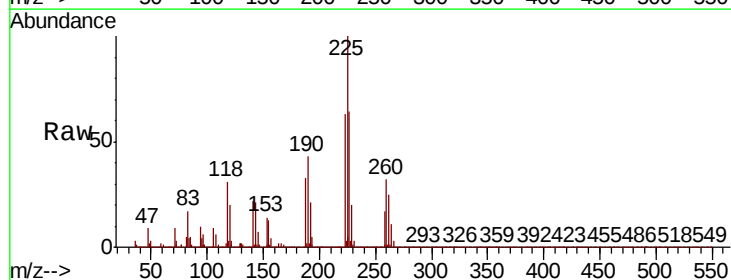
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

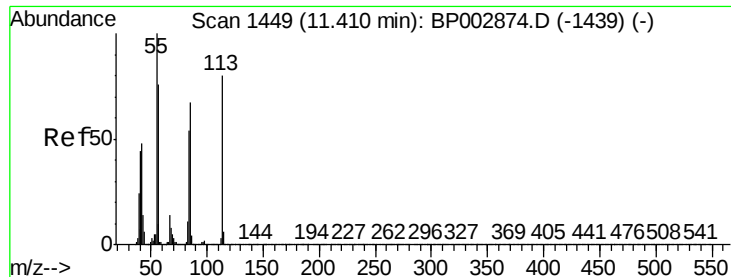
Tot Ion:127 Resp: 3320346
Ion Ratio Lower Upper
127 100
129 32.5 25.6 38.4
65 27.2 22.2 33.2
92 18.9 15.1 22.7



#34
Hexachlorobutadiene
Concen: 94.676 ng
RT: 10.85 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BP002877.D
Acq: 30 Jul 2020 14:23

Tgt Ion:225 Resp: 1661086
Ion Ratio Lower Upper
225 100
223 63.5 49.7 74.5
227 63.5 50.8 76.2

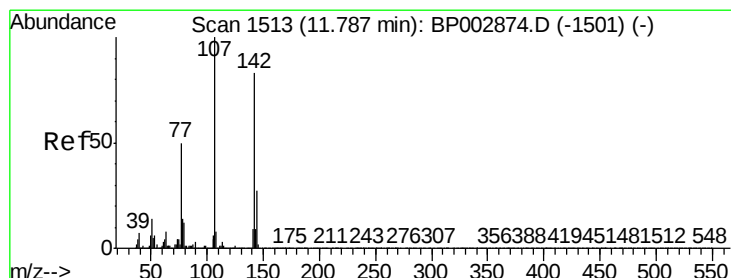
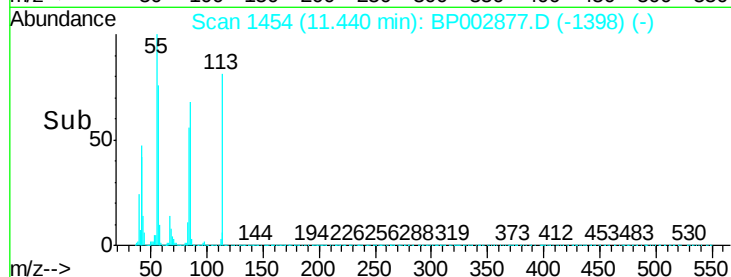
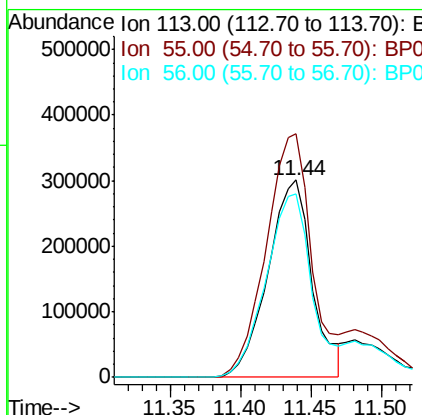
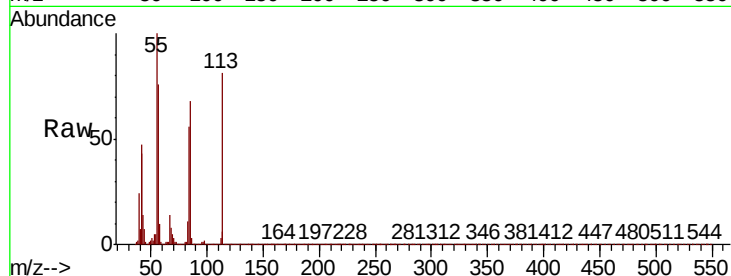




#35
Caprolactam
Concen: 70.875 ng
RT: 11.44 min Scan# 1454
Delta R.T. 0.03 min
Lab File: BP002877.D
Acq: 30 Jul 2020 14:23

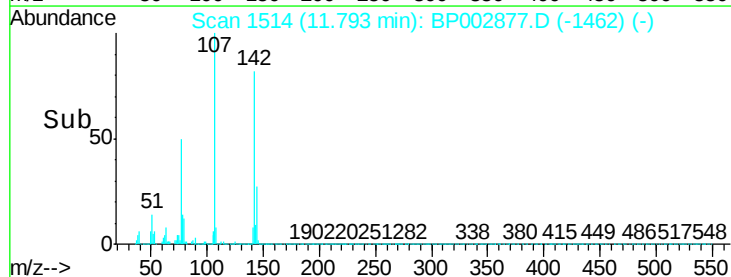
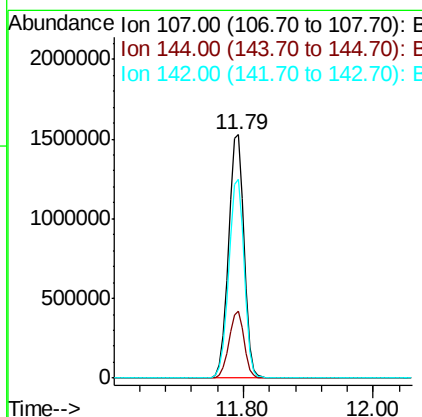
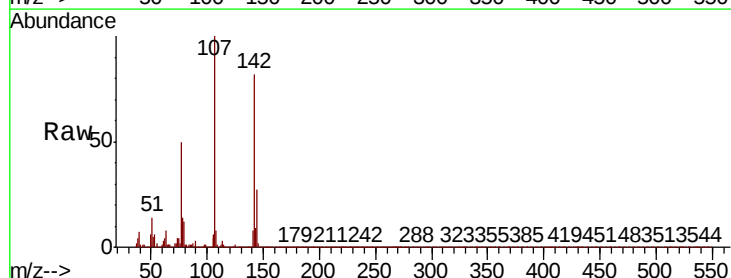
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

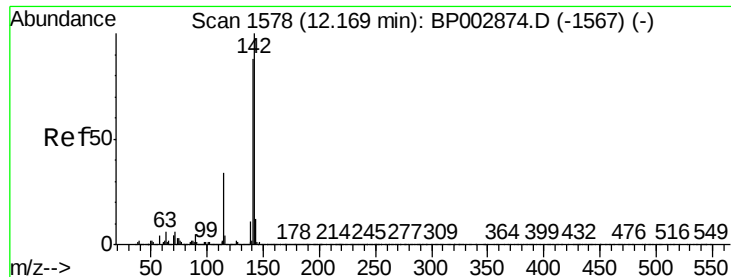
Tot Ion:113 Resp: 656736
Ion Ratio Lower Upper
113 100
55 123.5 105.6 145.6
56 93.4 74.8 114.8



#36
4-Chloro-3-methylphenol
Concen: 88.495 ng
RT: 11.79 min Scan# 1514
Delta R.T. 0.01 min
Lab File: BP002877.D
Acq: 30 Jul 2020 14:23

Tgt Ion:107 Resp: 2528001
Ion Ratio Lower Upper
107 100
144 27.3 21.8 32.6
142 81.6 66.3 99.5

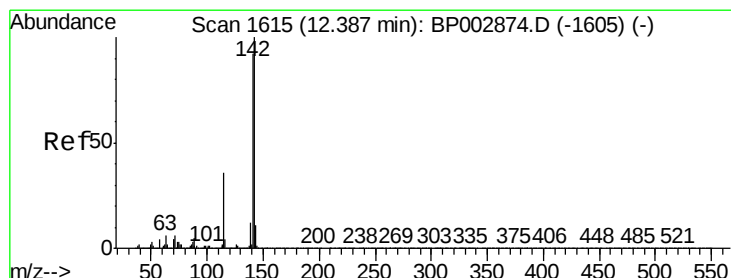
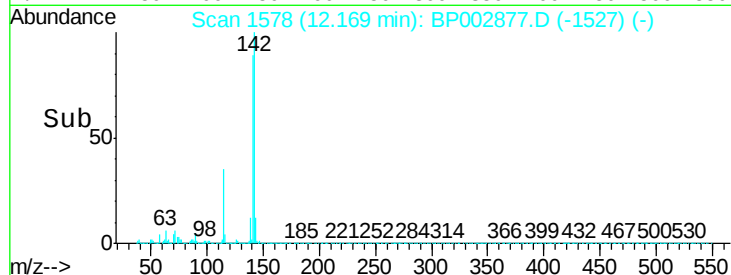
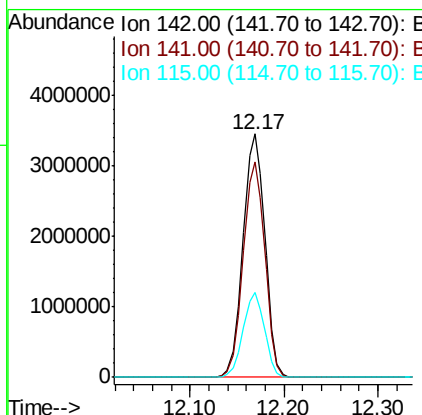
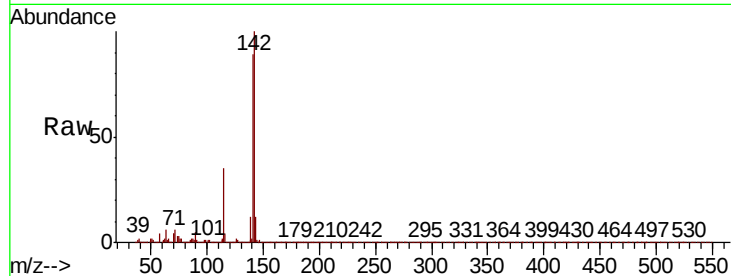




#37
2-Methylnaphthalene
Concen: 87.920 ng
RT: 12.17 min Scan# 1578
Delta R.T. 0.00 min
Lab File: BP002877.D
Acq: 30 Jul 2020 14:23

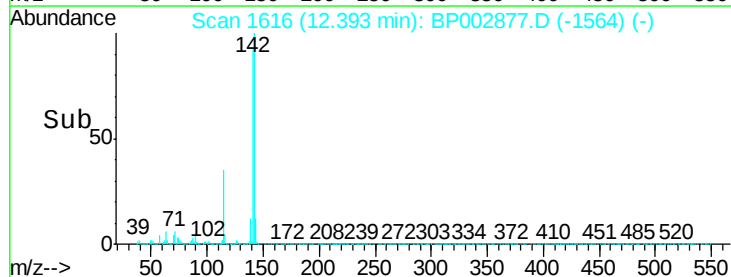
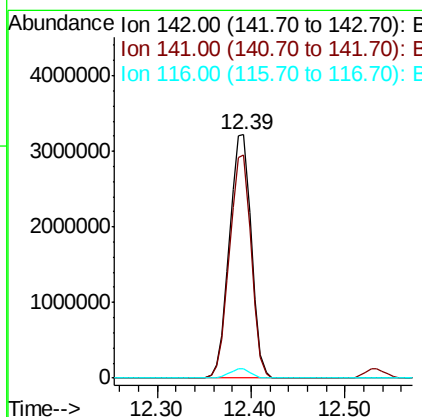
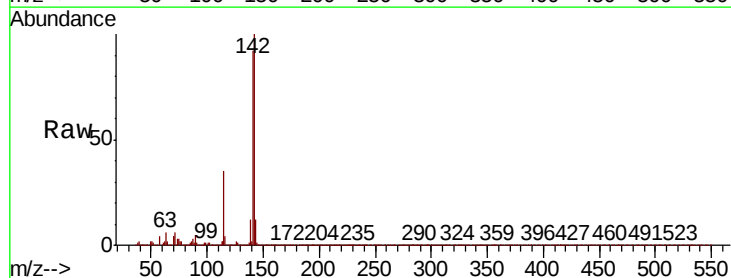
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

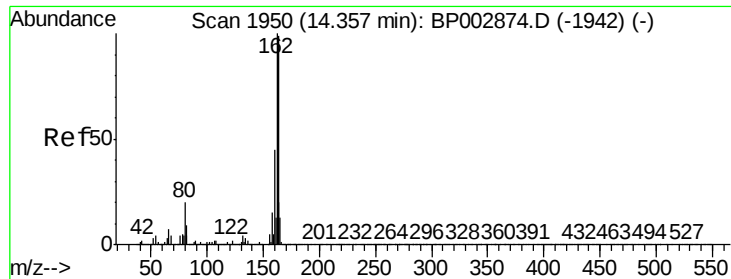
Tot Ion:142 Resp: 5545180
Ion Ratio Lower Upper
142 100
141 88.5 70.1 105.1
115 34.9 26.8 40.2



#38
1-Methylnaphthalene
Concen: 87.108 ng
RT: 12.39 min Scan# 1616
Delta R.T. 0.01 min
Lab File: BP002877.D
Acq: 30 Jul 2020 14:23

Tgt Ion:142 Resp: 5196373
Ion Ratio Lower Upper
142 100
141 91.6 73.6 110.4
116 3.7 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.36 min Scan# 1950

Delta R.T. 0.00 min

Lab File: BP002877.D

Acq: 30 Jul 2020 14:23

Instrument :

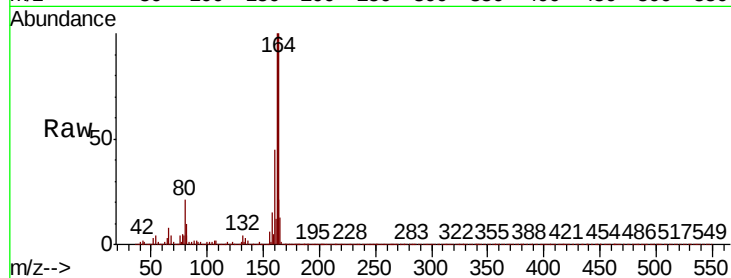
BNA_P

ClientSampleId :

SSTDIC080

Tot Ion:164 Resp: 1000513

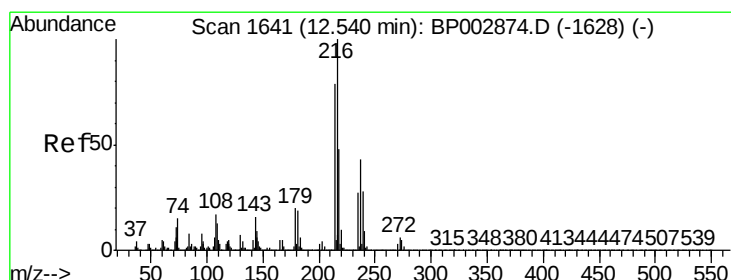
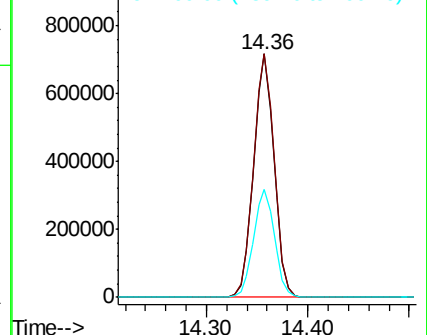
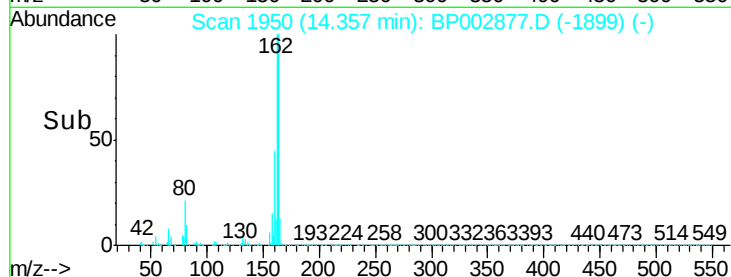
Ion	Ratio	Lower	Upper
164	100		
162	100.1	81.0	121.6
160	44.6	36.2	54.4



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: 95.842 ng

RT: 12.54 min Scan# 1641

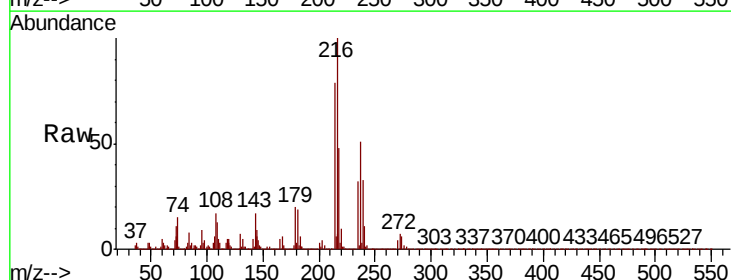
Delta R.T. 0.00 min

Lab File: BP002877.D

Acq: 30 Jul 2020 14:23

Tgt Ion:216 Resp: 2947007

Ion	Ratio	Lower	Upper
216	100		
214	78.2	62.5	93.7
179	19.7	15.8	23.6
108	17.4	13.9	20.9

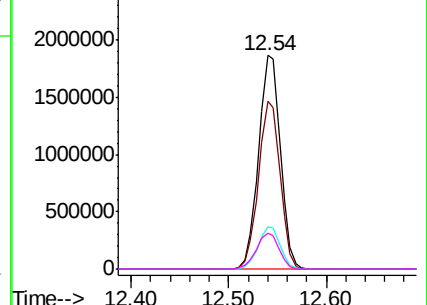
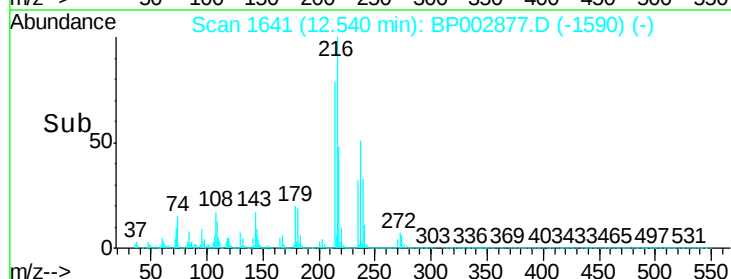


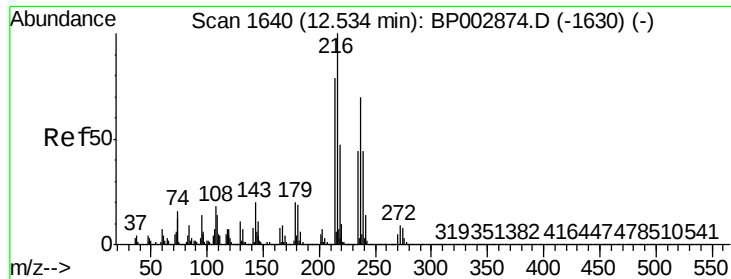
Abundance Ion 216.00 (215.70 to 216.70): E

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

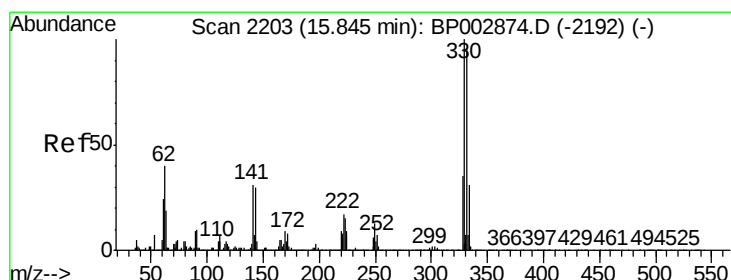
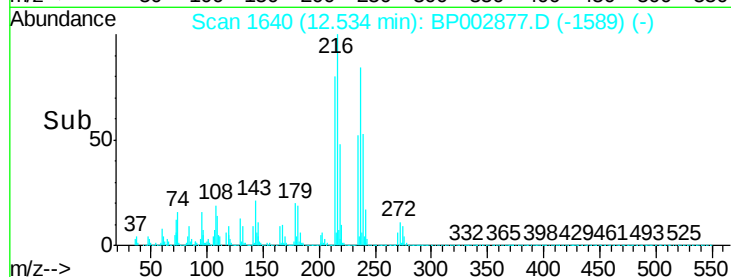
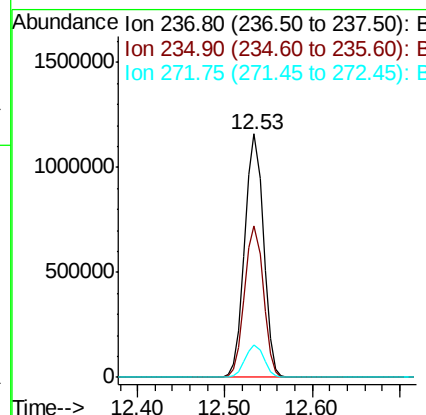
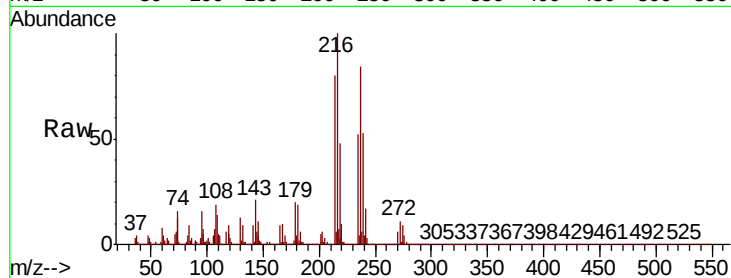




#41
Hexachlorocyclopentadiene
Concen: 149.676 ng
RT: 12.53 min Scan# 1640
Delta R.T. 0.00 min
Lab File: BP002877.D
Acq: 30 Jul 2020 14:23

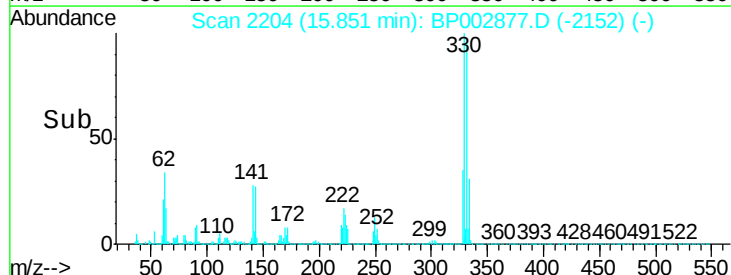
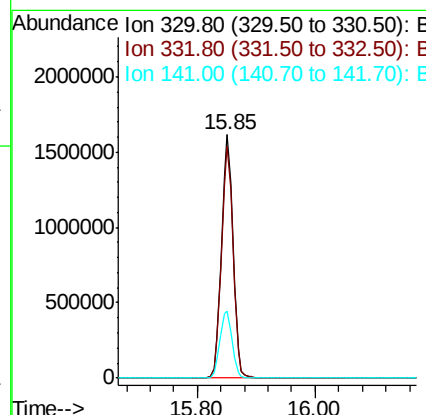
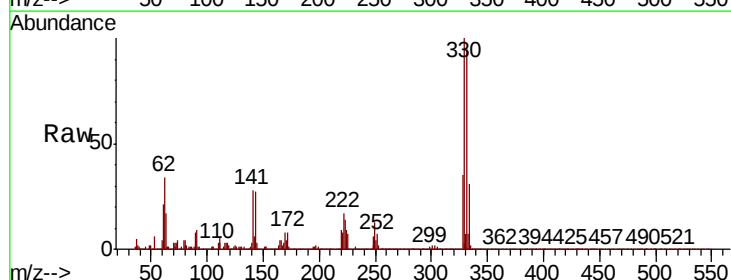
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

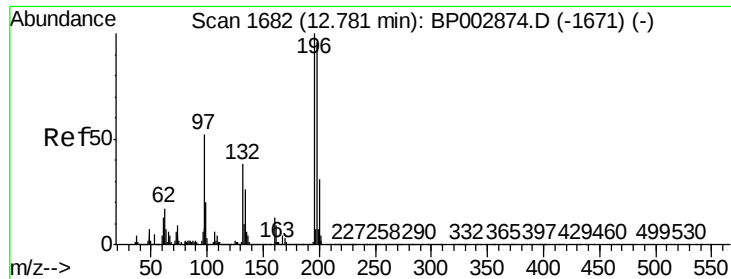
Tot Ion:237 Resp: 1656756
Ion Ratio Lower Upper
237 100
235 62.3 42.3 82.3
272 13.5 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 211.123 ng
RT: 15.85 min Scan# 2204
Delta R.T. 0.01 min
Lab File: BP002877.D
Acq: 30 Jul 2020 14:23

Tgt Ion:330 Resp: 2204920
Ion Ratio Lower Upper
330 100
332 95.9 77.1 115.7
141 29.3 24.6 37.0

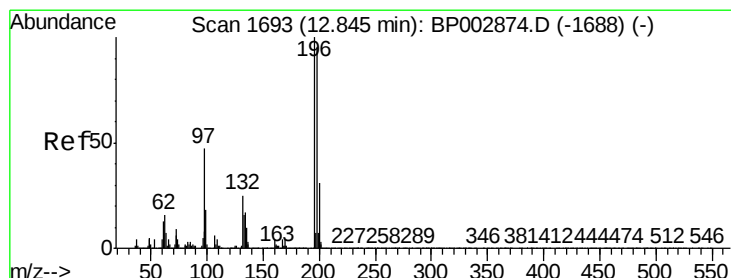
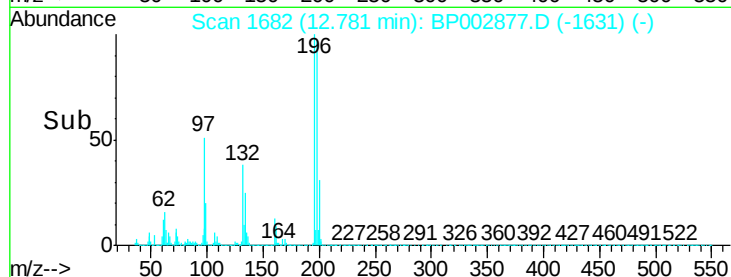
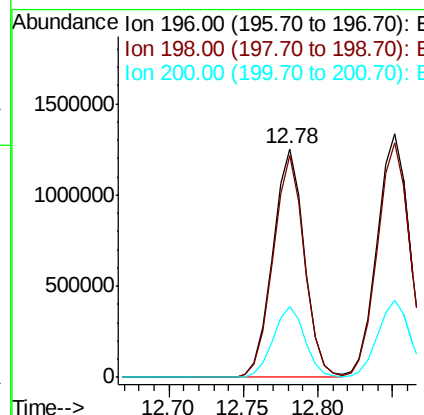
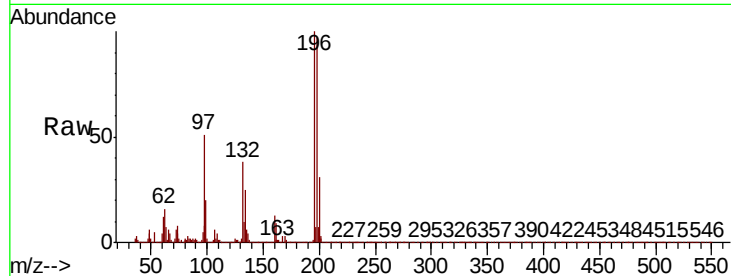




#43
 2,4,6-Trichlorophenol
 Concen: 93.632 ng
 RT: 12.78 min Scan# 1682
 Delta R.T. 0.00 min
 Lab File: BP002877.D
 Acq: 30 Jul 2020 14:23

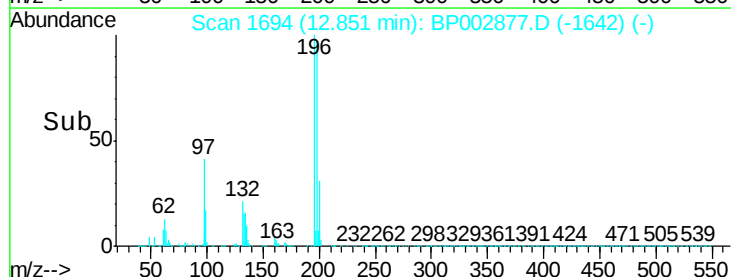
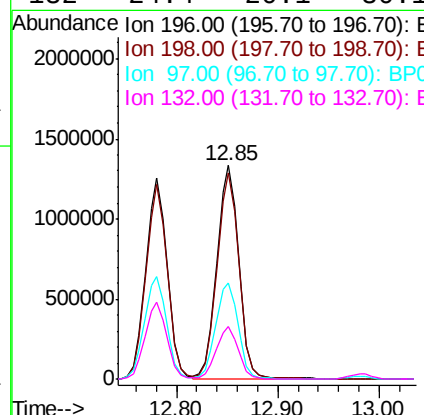
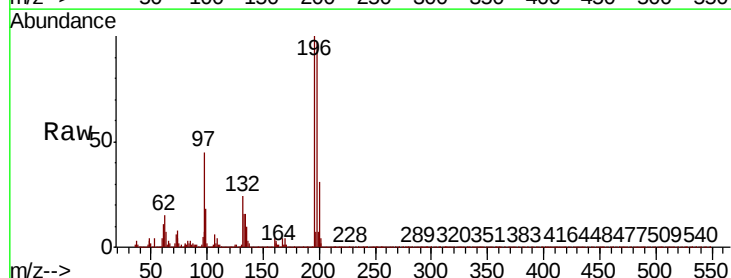
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

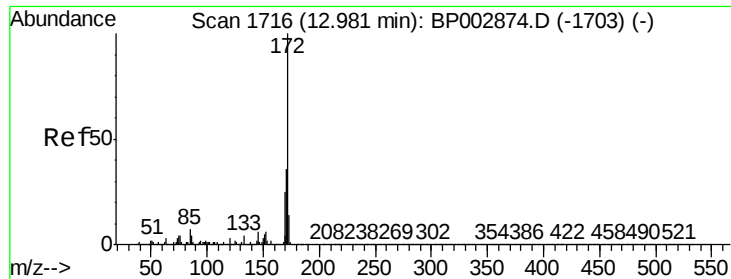
Tot Ion:196 Resp: 1842821
 Ion Ratio Lower Upper
 196 100
 198 96.7 77.0 115.6
 200 31.2 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 87.366 ng
 RT: 12.85 min Scan# 1694
 Delta R.T. 0.01 min
 Lab File: BP002877.D
 Acq: 30 Jul 2020 14:23

Tgt Ion:196 Resp: 1994359
 Ion Ratio Lower Upper
 196 100
 198 96.6 76.1 114.1
 97 45.1 37.6 56.4
 132 24.4 20.1 30.1

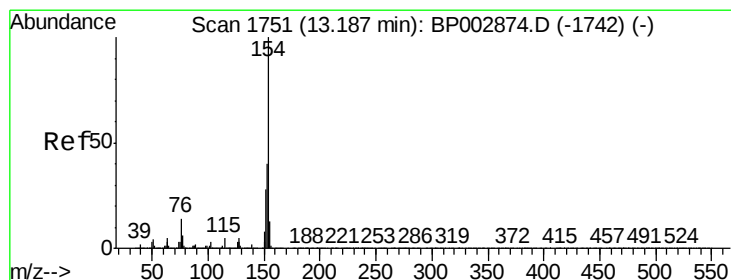
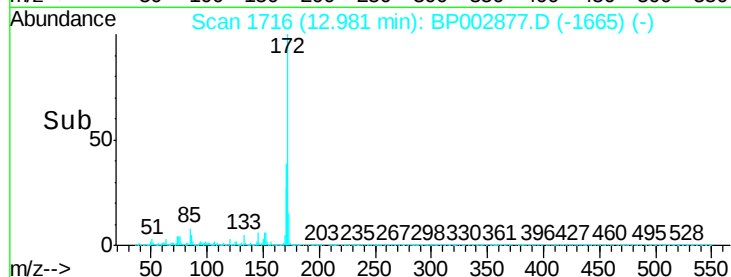
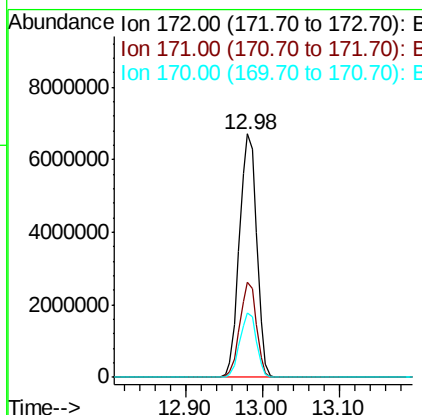
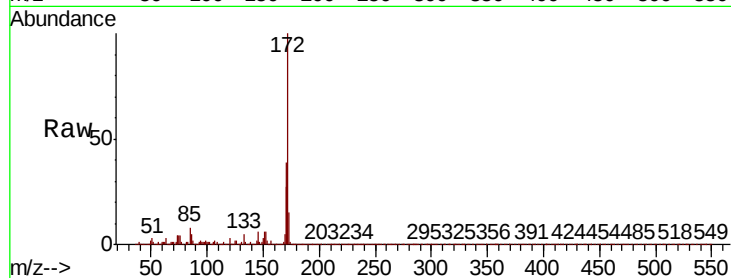




#45
2-Fluorobiphenyl
Concen: 163.888 ng
RT: 12.98 min Scan# 1716
Delta R.T. 0.00 min
Lab File: BP002877.D
Acq: 30 Jul 2020 14:23

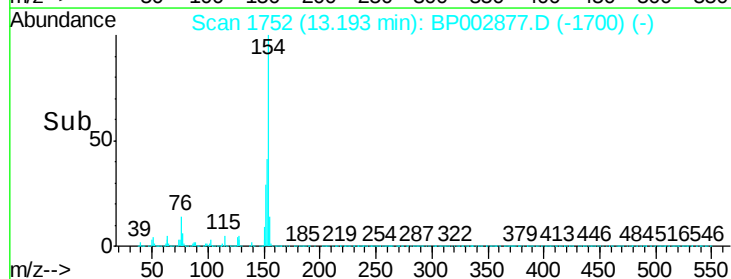
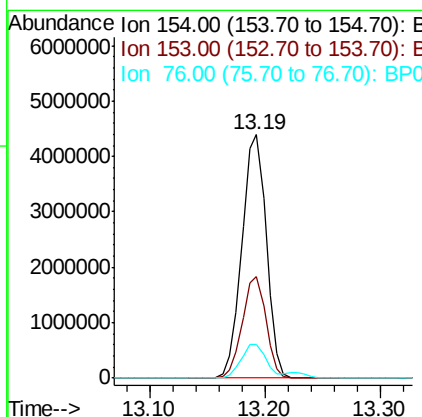
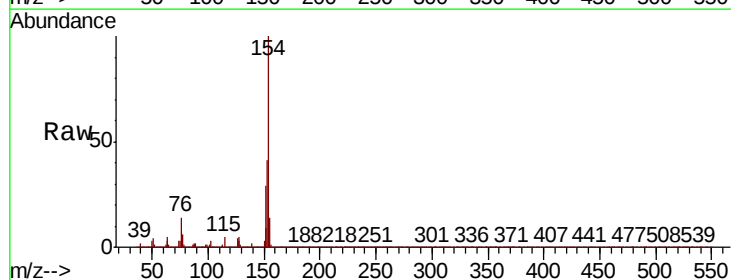
Instrument :
BNA_P
ClientSampleId :
SSTDIC080

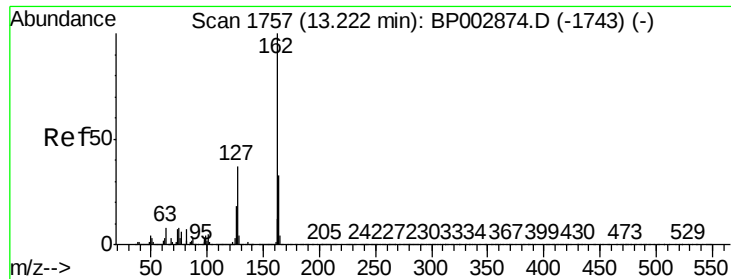
Tot Ion:172 Resp:10599509
Ion Ratio Lower Upper
172 100
171 38.9 29.1 43.7
170 26.6 19.6 29.4



#46
1,1'-Biphenyl
Concen: 86.287 ng
RT: 13.19 min Scan# 1752
Delta R.T. 0.01 min
Lab File: BP002877.D
Acq: 30 Jul 2020 14:23

Tgt Ion:154 Resp: 6436148
Ion Ratio Lower Upper
154 100
153 41.5 20.3 60.3
76 13.9 0.0 33.8

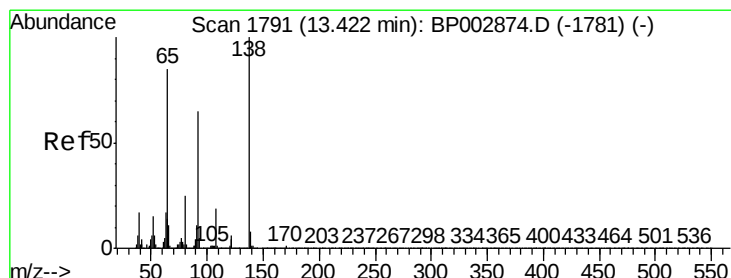
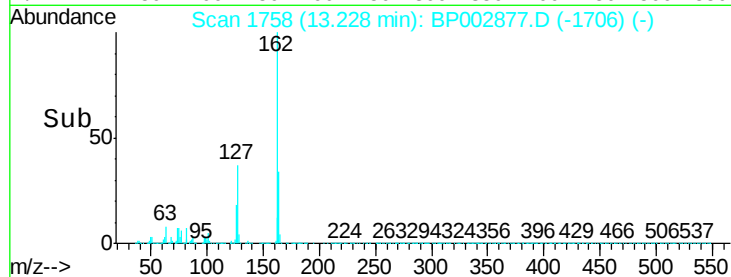
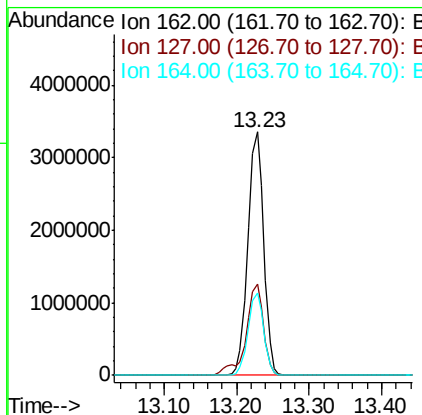
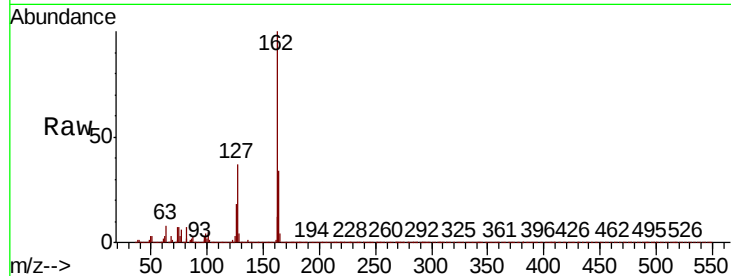




#47
2-Chloronaphthalene
Concen: 84.128 ng
RT: 13.23 min Scan# 1758
Delta R.T. 0.01 min
Lab File: BP002877.D
Acq: 30 Jul 2020 14:23

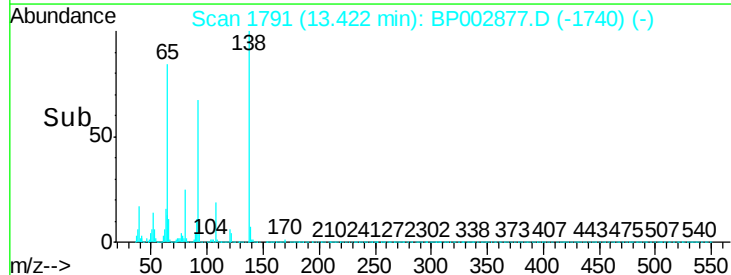
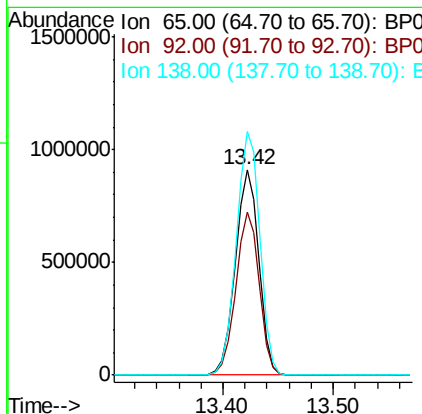
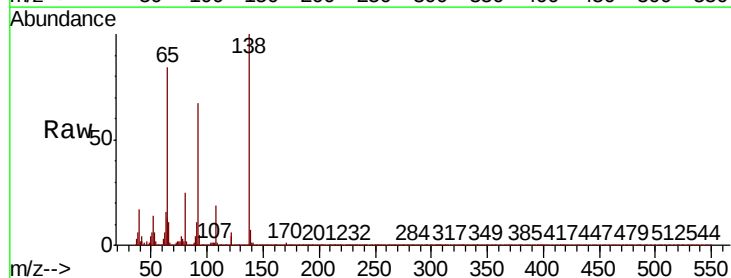
Instrument :
BNA_P
ClientSampleId :
SSTDIC080

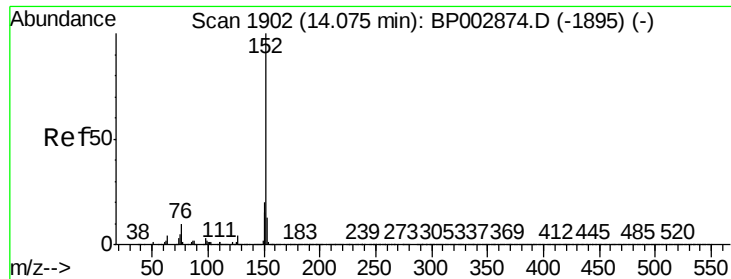
Tot Ion:162 Resp: 5096835
Ion Ratio Lower Upper
162 100
127 37.5 29.9 44.9
164 34.0 26.2 39.4



#48
2-Nitroaniline
Concen: 72.605 ng
RT: 13.42 min Scan# 1791
Delta R.T. 0.00 min
Lab File: BP002877.D
Acq: 30 Jul 2020 14:23

Tgt Ion: 65 Resp: 1359685
Ion Ratio Lower Upper
65 100
92 79.0 61.4 92.0
138 118.5 94.2 141.4





#49

Acenaphthylene

Concen: 84.832 ng

RT: 14.07 min Scan# 1902

Delta R.T. 0.00 min

Lab File: BP002877.D

Acq: 30 Jul 2020 14:23

Instrument :

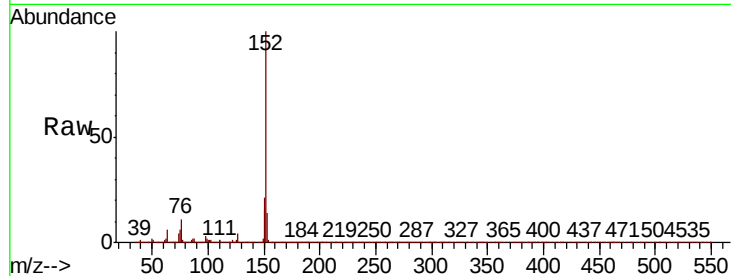
BNA_P

ClientSampleId :

SSTDIC080

Tot Ion:152 Resp: 8102067

Ion	Ratio	Lower	Upper
152	100		
151	21.3	16.2	24.4
153	14.3	10.6	16.0

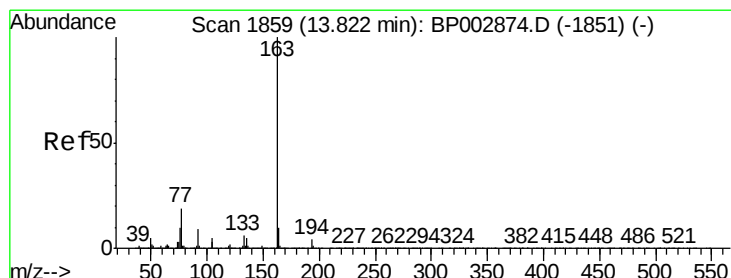
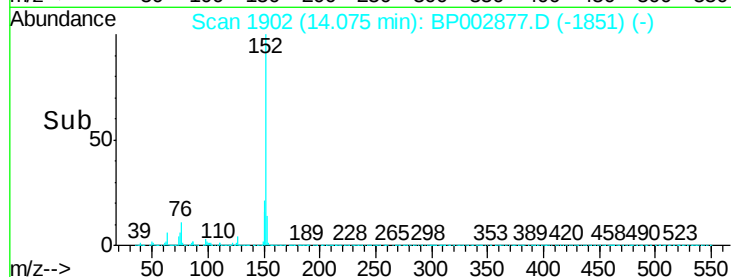
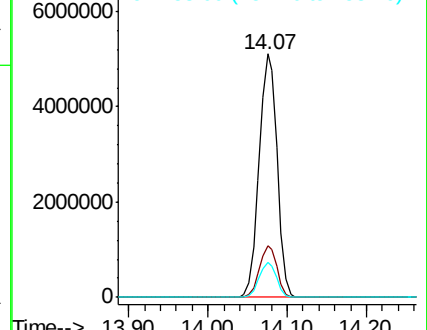


Abundance

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: 82.403 ng

RT: 13.83 min Scan# 1860

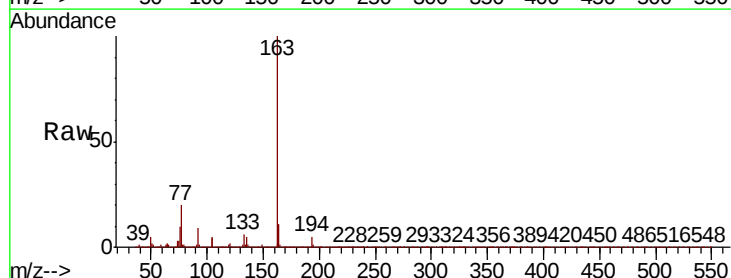
Delta R.T. 0.01 min

Lab File: BP002877.D

Acq: 30 Jul 2020 14:23

Tgt Ion:163 Resp: 6287579

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.5	5.3
164	10.6	8.2	12.2

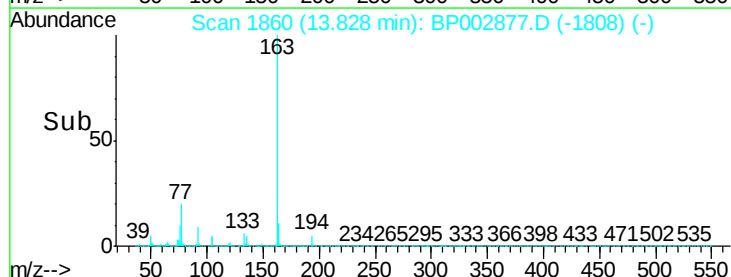
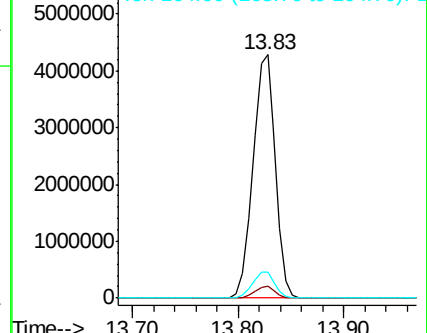


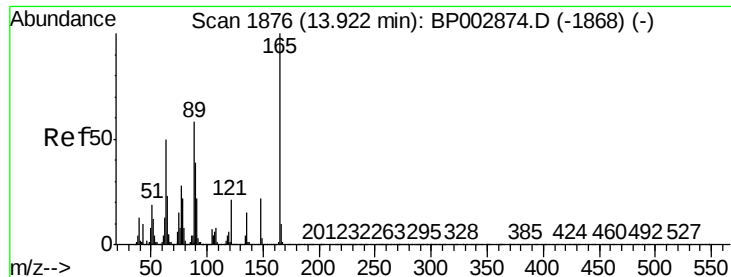
Abundance

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

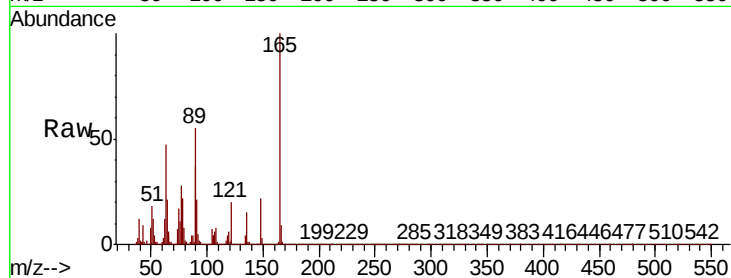




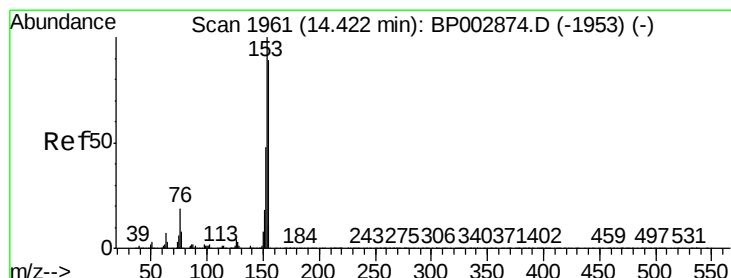
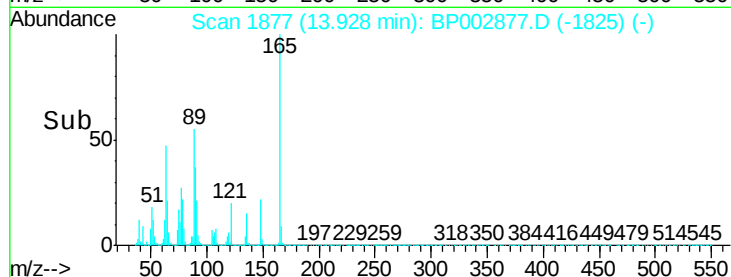
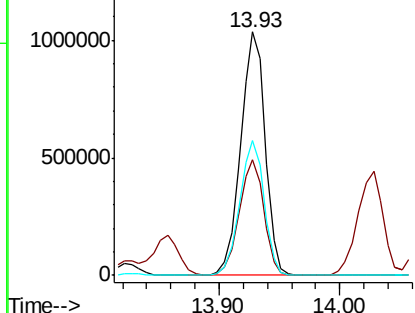
#51
2,6-Dinitrotoluene
Concen: 89.332 ng
RT: 13.93 min Scan# 1877
Delta R.T. 0.01 min
Lab File: BP002877.D
Acq: 30 Jul 2020 14:23

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion:165 Resp: 1459280
Ion Ratio Lower Upper
165 100
63 47.4 40.3 60.5
89 55.2 46.5 69.7

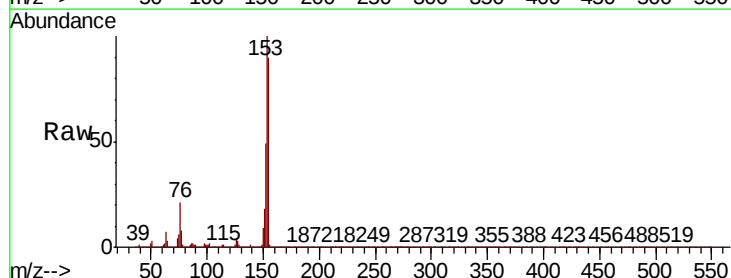


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0

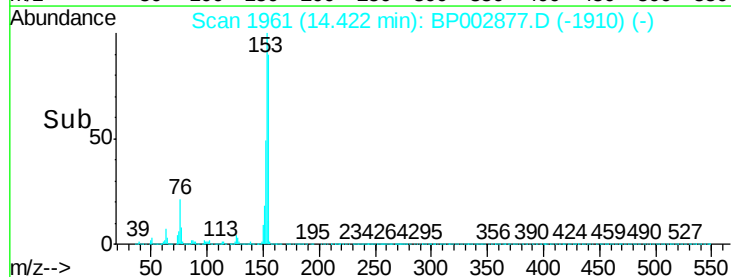
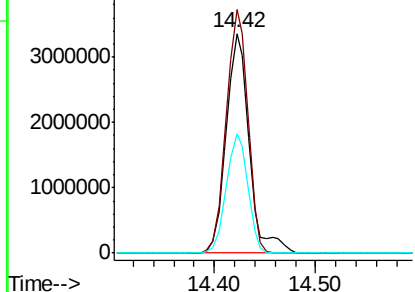


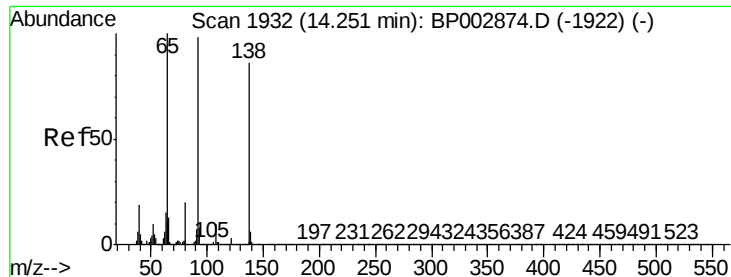
#52
Acenaphthene
Concen: 92.809 ng
RT: 14.42 min Scan# 1961
Delta R.T. 0.00 min
Lab File: BP002877.D
Acq: 30 Jul 2020 14:23

Tgt Ion:154 Resp: 5297375
Ion Ratio Lower Upper
154 100
153 110.9 89.7 134.5
152 54.5 43.3 64.9



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

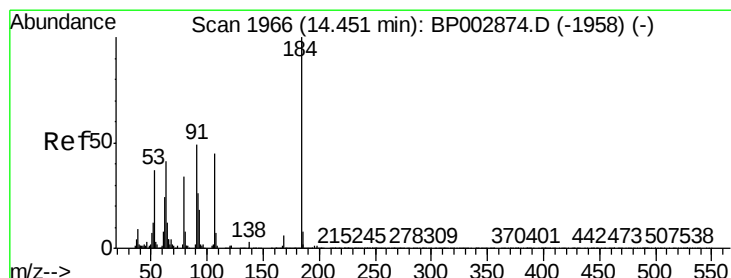
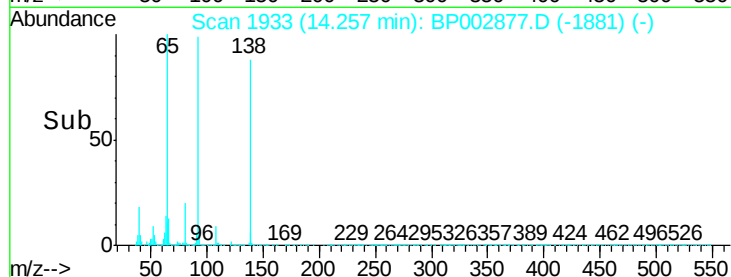
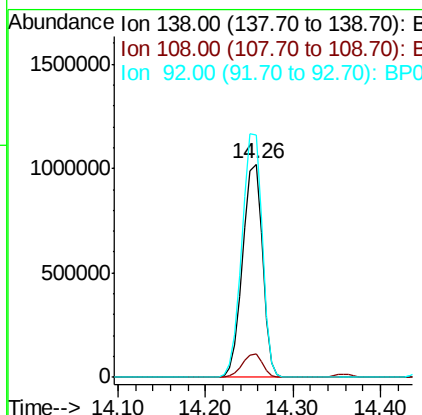
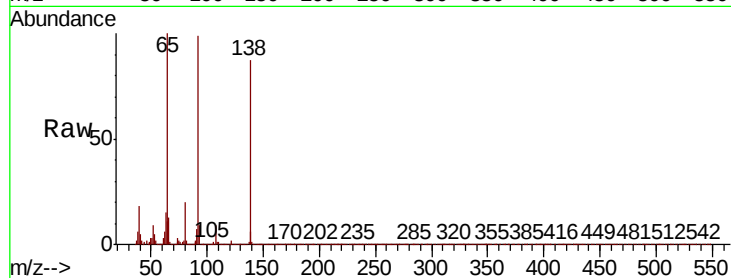




#53
3-Nitroaniline
Concen: 84.742 ng
RT: 14.26 min Scan# 1933
Delta R.T. 0.01 min
Lab File: BP002877.D
Acq: 30 Jul 2020 14:23

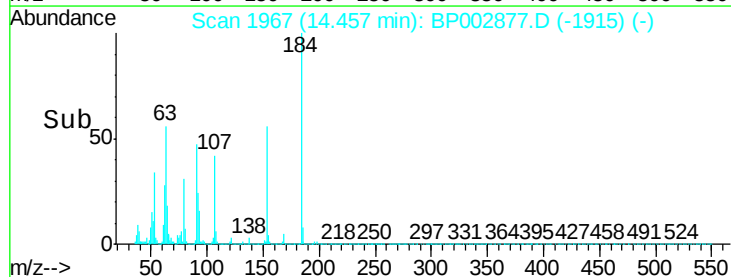
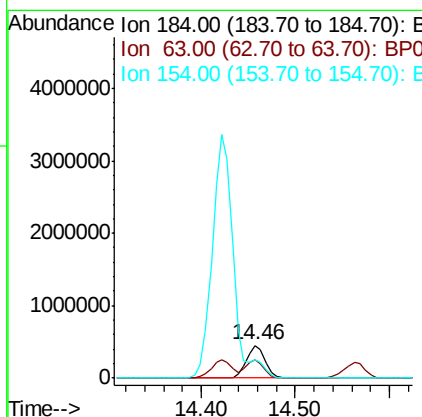
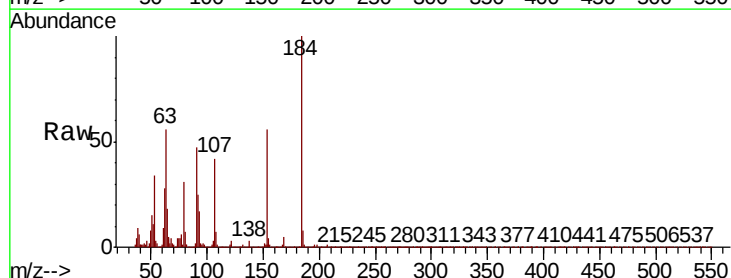
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

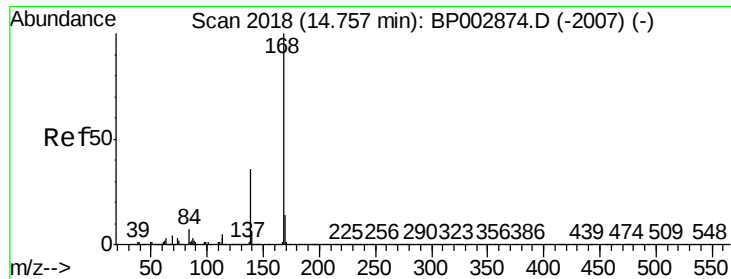
Tot Ion:138 Resp: 1548804
Ion Ratio Lower Upper
138 100
108 10.8 9.4 14.0
92 113.4 91.0 136.6



#54
2,4-Dinitrophenol
Concen: 95.900 ng
RT: 14.46 min Scan# 1967
Delta R.T. 0.01 min
Lab File: BP002877.D
Acq: 30 Jul 2020 14:23

Tgt Ion:184 Resp: 616030
Ion Ratio Lower Upper
184 100
63 55.9 50.3 75.5
154 56.0 50.6 76.0

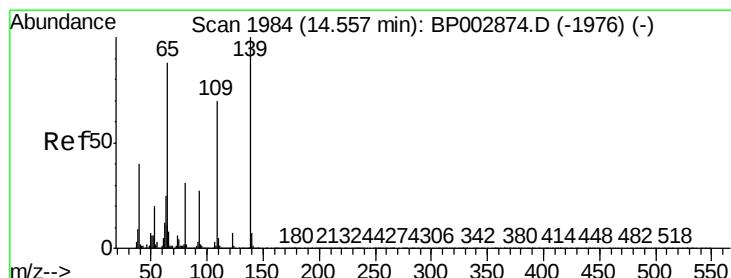
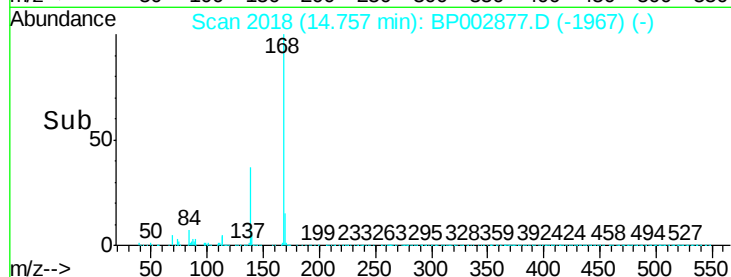
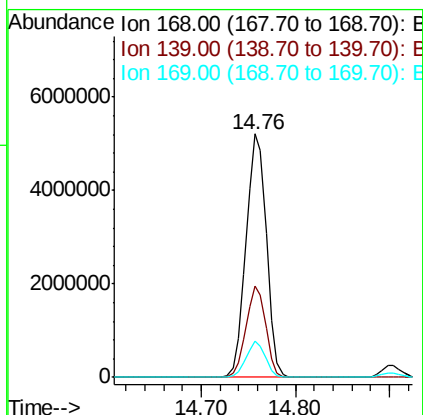
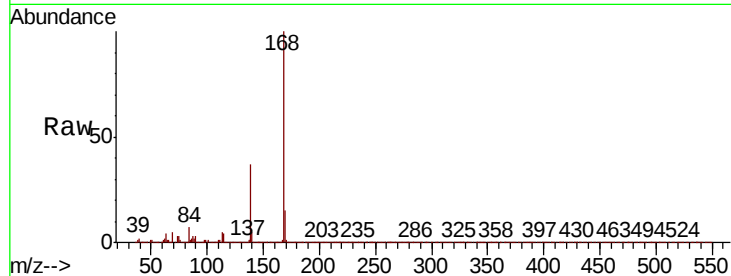




#55
Dibenzenofuran
Concen: 84.951 ng
RT: 14.76 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BP002877.D
Acq: 30 Jul 2020 14:23

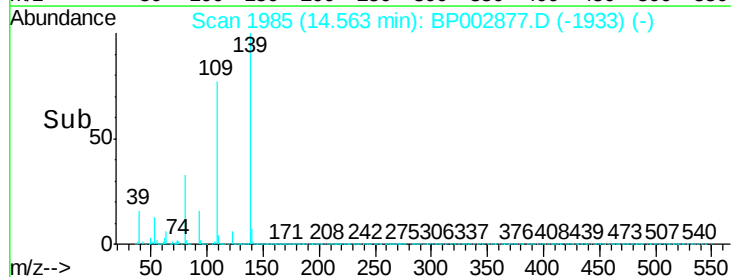
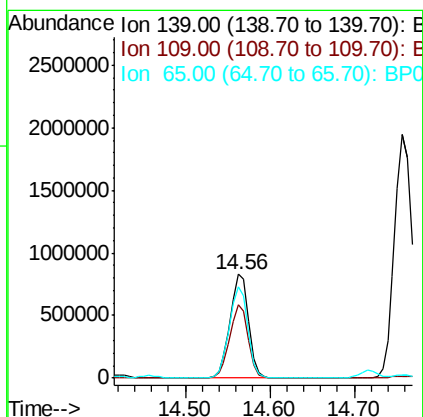
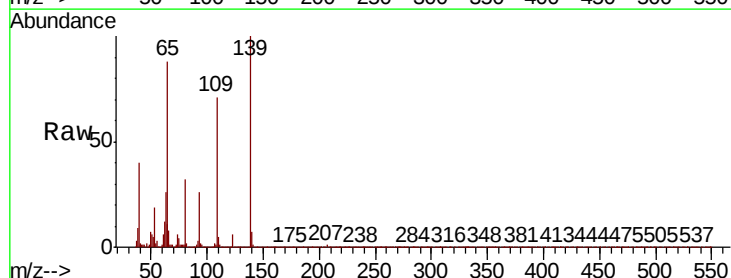
Instrument :
BNA_P
ClientSampleId :
SSTDIC080

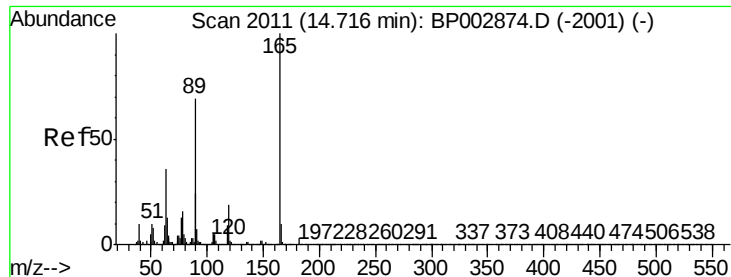
Tot Ion:168 Resp: 7776722
Ion Ratio Lower Upper
168 100
139 37.3 28.9 43.3
169 14.7 11.0 16.6



#56
4-Nitrophenol
Concen: 98.707 ng
RT: 14.56 min Scan# 1985
Delta R.T. 0.01 min
Lab File: BP002877.D
Acq: 30 Jul 2020 14:23

Tgt Ion:139 Resp: 1258589
Ion Ratio Lower Upper
139 100
109 70.8 49.8 89.8
65 87.6 67.9 107.9

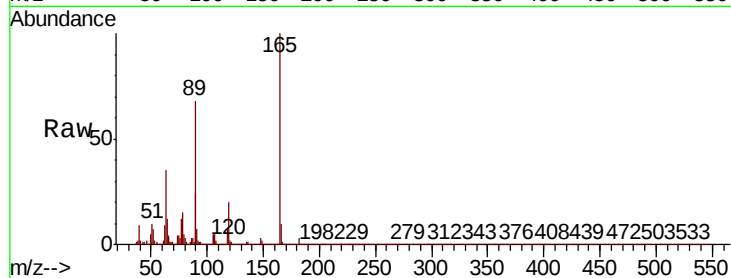




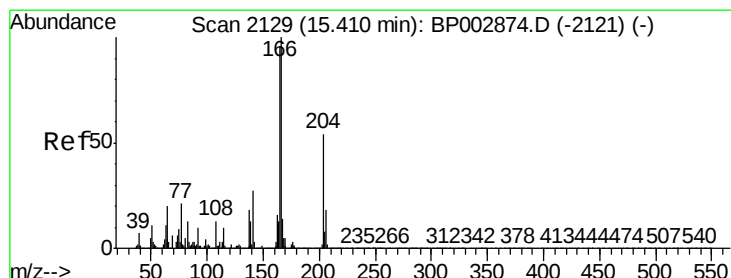
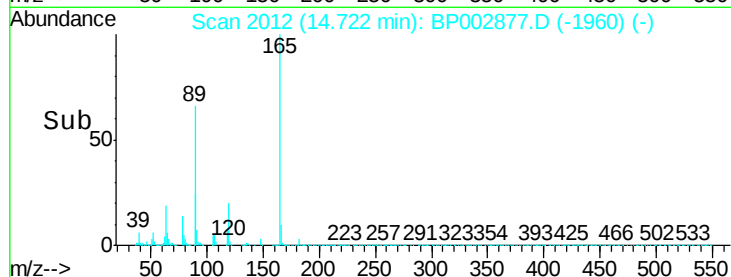
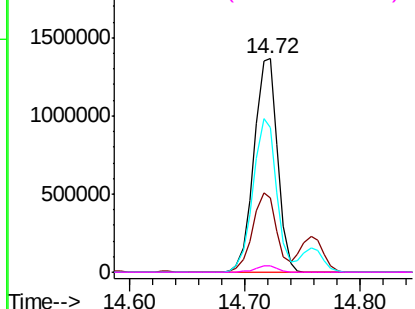
#57
2,4-Dinitrotoluene
Concen: 90.554 ng
RT: 14.72 min Scan# 2012
Delta R.T. 0.01 min
Lab File: BP002877.D
Acq: 30 Jul 2020 14:23

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion:165 Resp: 1948140
Ion Ratio Lower Upper
165 100
63 34.9 29.0 43.4
89 67.9 55.5 83.3
182 2.9 2.2 3.4

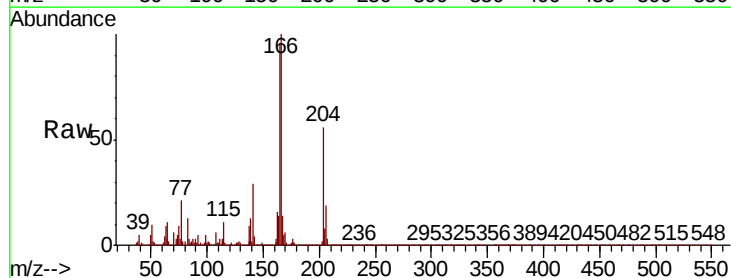


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

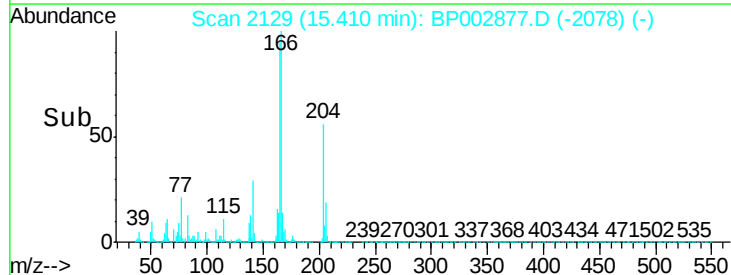
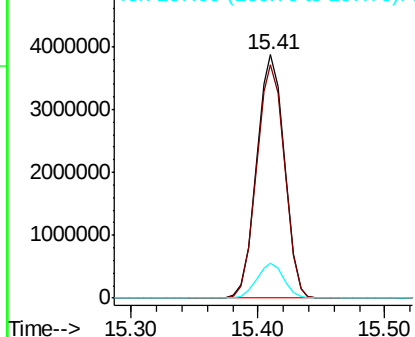


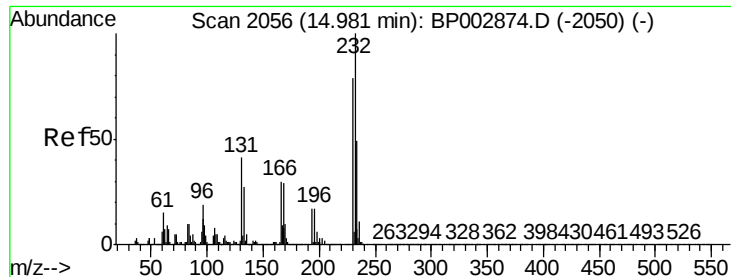
#58
Fluorene
Concen: 86.979 ng
RT: 15.41 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BP002877.D
Acq: 30 Jul 2020 14:23

Tgt Ion:166 Resp: 5891677
Ion Ratio Lower Upper
166 100
165 96.1 77.0 115.4
167 14.2 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: 94.908 ng

RT: 14.99 min Scan# 2057

Delta R.T. 0.01 min

Lab File: BP002877.D

Acq: 30 Jul 2020 14:23

Instrument :

BNA_P

ClientSampleId :

SSTDIC080

Tot Ion:232 Resp: 1707771

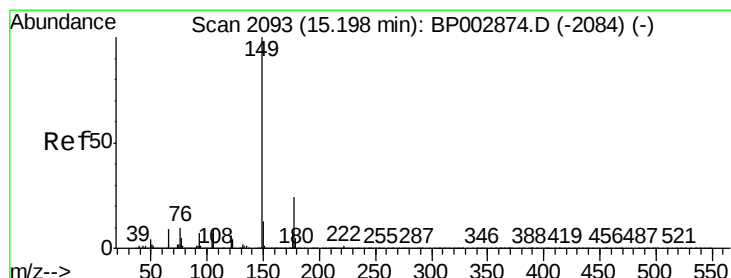
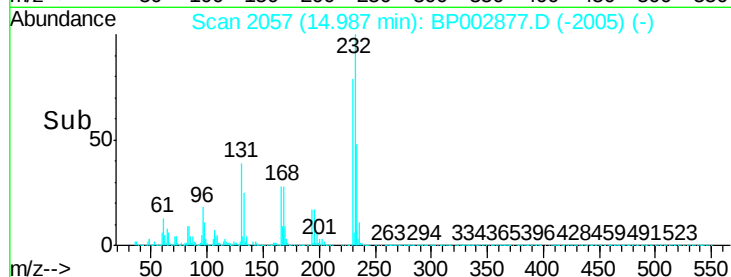
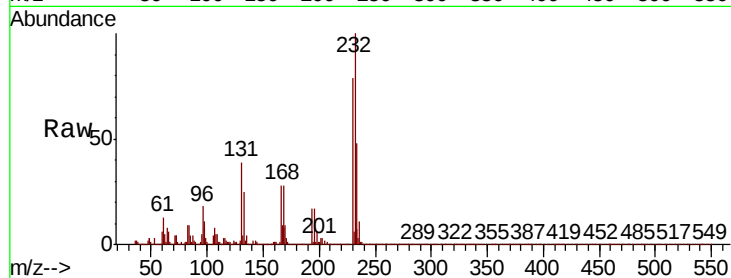
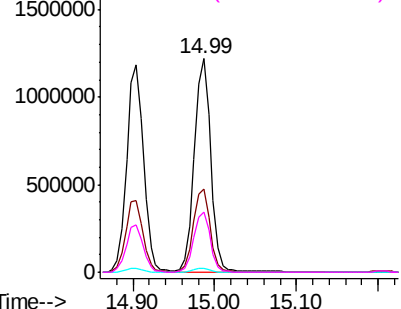
Ion	Ratio	Lower	Upper
232	100		
131	39.7	32.1	48.1
130	2.0	1.7	2.5
166	28.2	22.9	34.3

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: 82.834 ng

RT: 15.20 min Scan# 2094

Delta R.T. 0.01 min

Lab File: BP002877.D

Acq: 30 Jul 2020 14:23

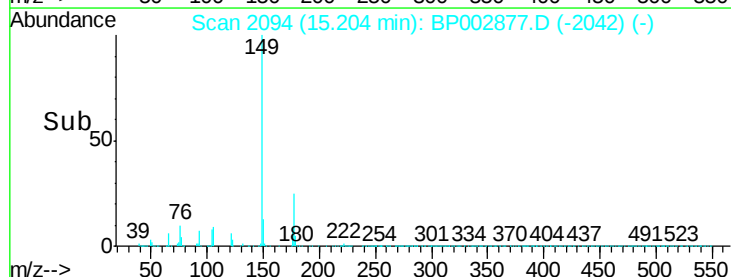
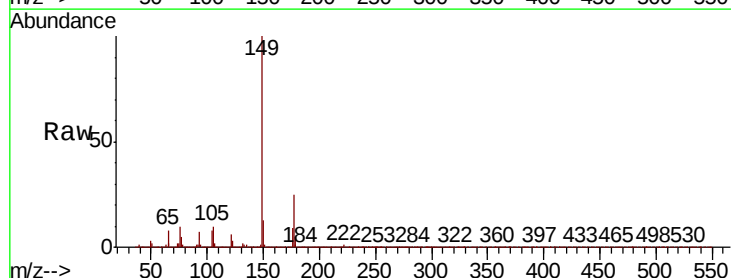
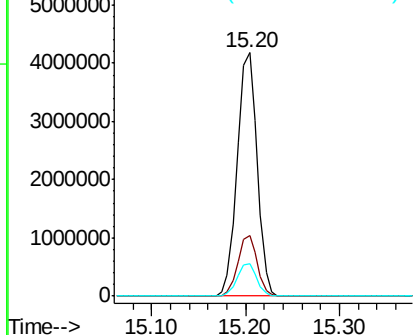
Tgt Ion:149 Resp: 6128079

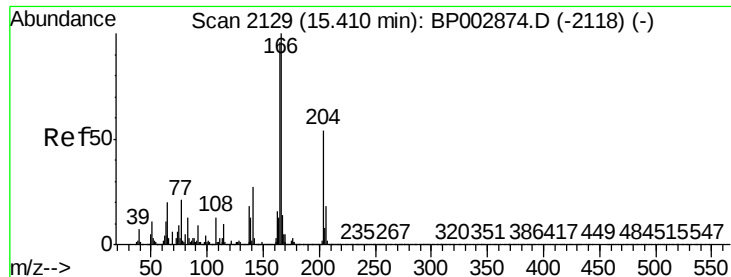
Ion	Ratio	Lower	Upper
149	100		
177	24.8	18.9	28.3
150	13.1	10.2	15.2

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

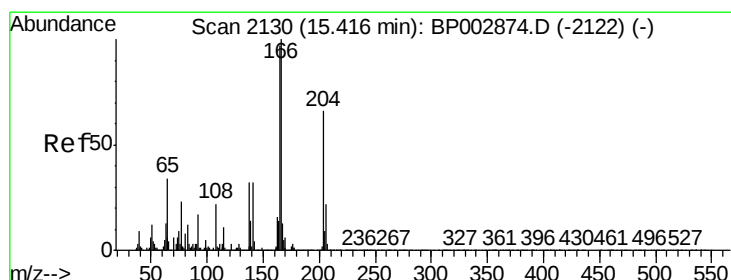
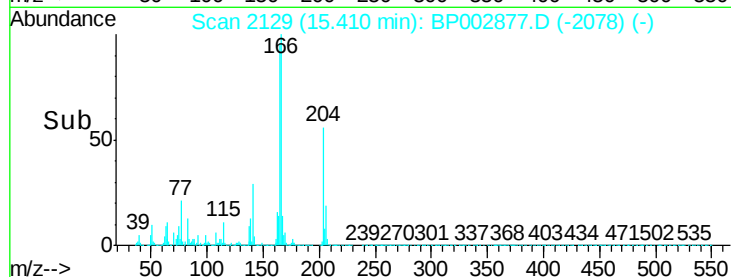
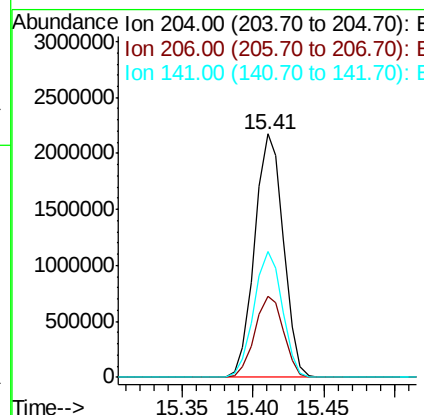
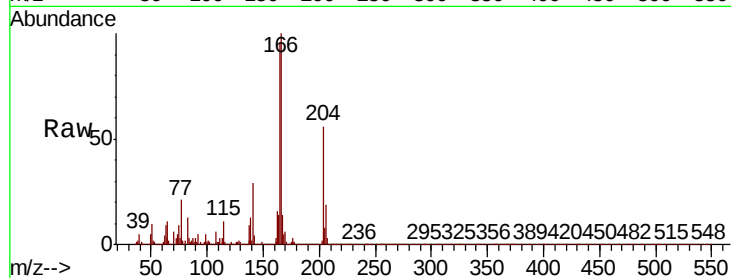




#61
4-Chlorophenyl-phenylether
Concen: 86.451 ng
RT: 15.41 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BP002877.D
Acq: 30 Jul 2020 14:23

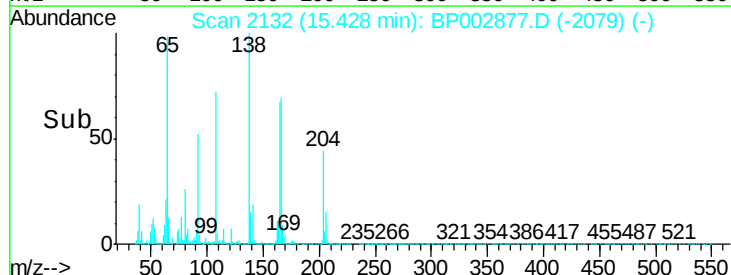
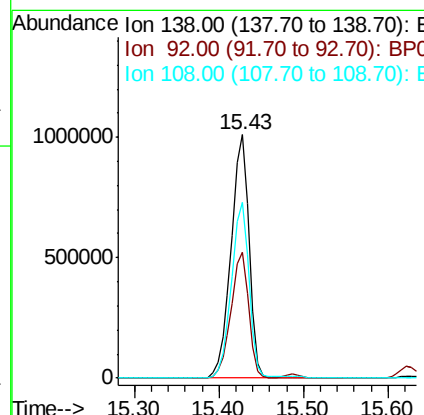
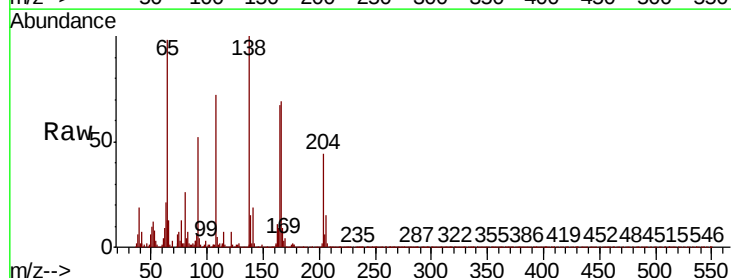
Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion:204 Resp: 3111502
Ion Ratio Lower Upper
204 100
206 33.2 26.6 39.8
141 51.5 40.5 60.7



#62
4-Nitroaniline
Concen: 81.902 ng
RT: 15.43 min Scan# 2132
Delta R.T. 0.01 min
Lab File: BP002877.D
Acq: 30 Jul 2020 14:23

Tgt Ion:138 Resp: 1481353
Ion Ratio Lower Upper
138 100
92 51.6 32.2 72.2
108 72.0 50.0 90.0





#63

Azobenzene

Concen: 79.934 ng

RT: 15.70 min Scan# 2179

Delta R.T. 0.00 min

Lab File: BP002877.D

Acq: 30 Jul 2020 14:23

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tot Ion: 77 Resp: 6080317

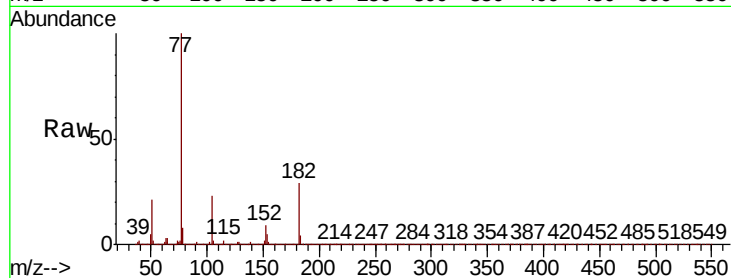
Ion	Ratio	Lower	Upper
77	100		
182	28.8	6.9	46.9
105	23.1	2.1	42.1
51	21.3	0.7	40.7

77 100

182 28.8 6.9 46.9

105 23.1 2.1 42.1

51 21.3 0.7 40.7

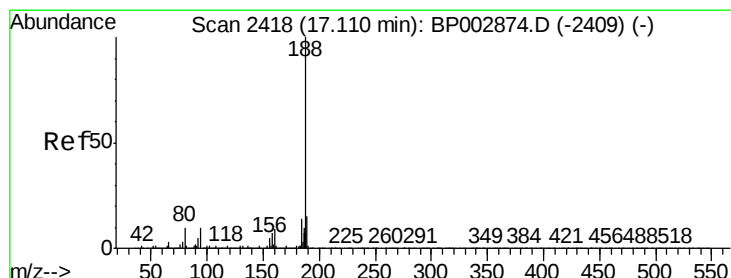
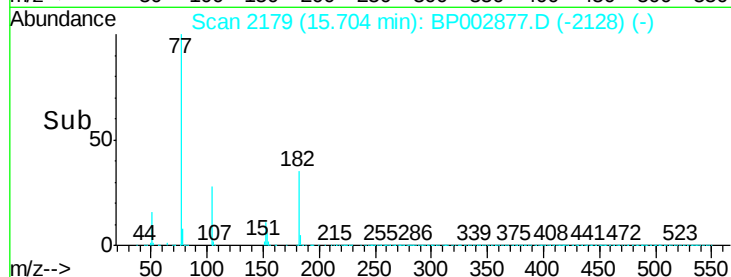
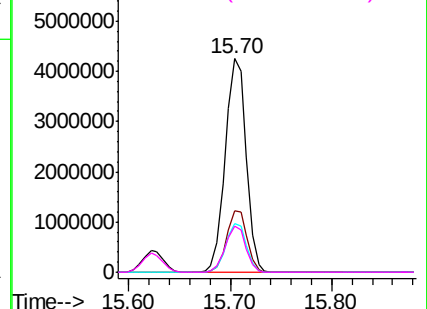


Abundance Ion 77.00 (76.70 to 77.70): BP0

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: BP002877.D

Acq: 30 Jul 2020 14:23

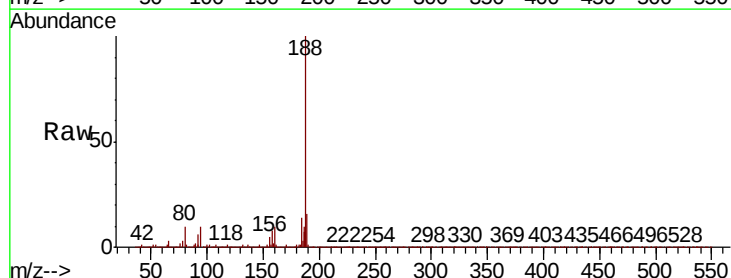
Tgt Ion: 188 Resp: 2076352

Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.8	11.6
80	10.3	8.0	12.0

188 100

94 9.5 7.8 11.6

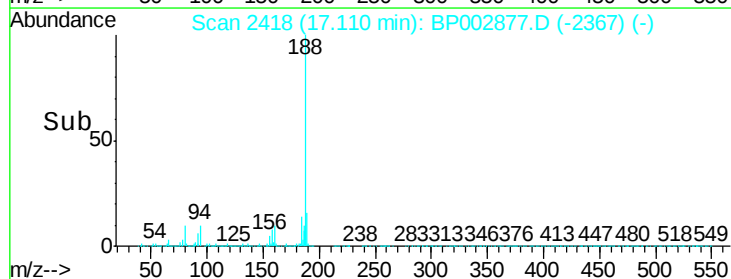
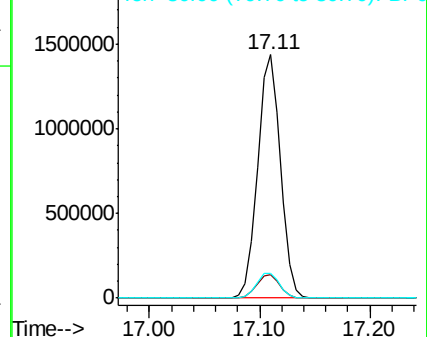
80 10.3 8.0 12.0

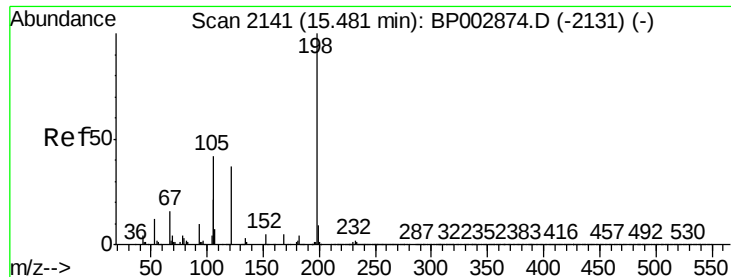


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

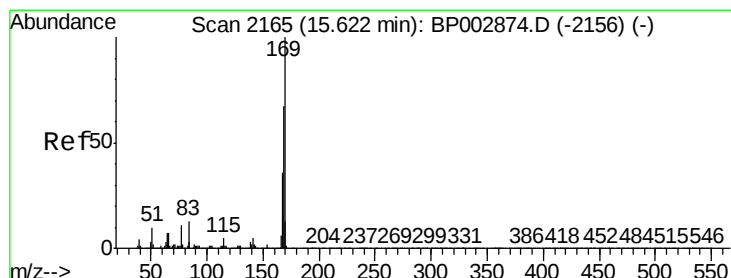
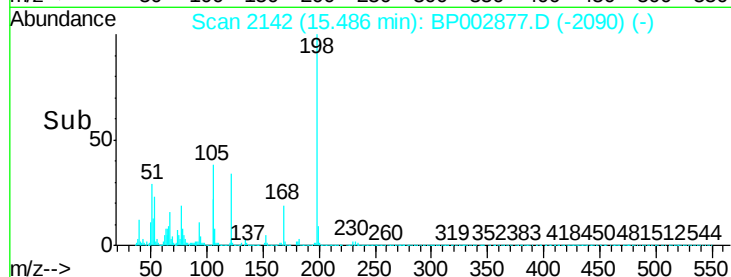
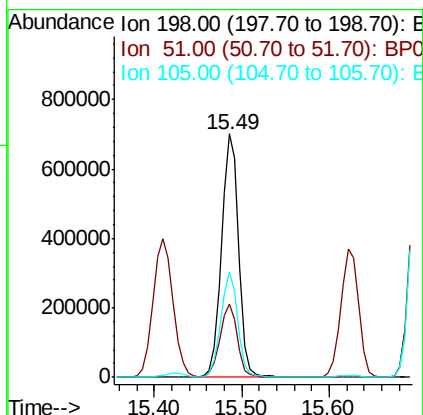
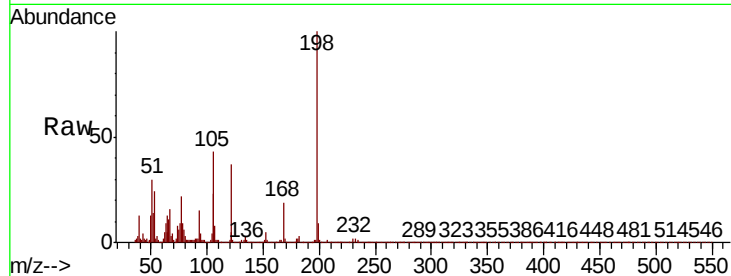




#65
4,6-Dinitro-2-methylphenol
Concen: 84.316 ng
RT: 15.49 min Scan# 2142
Delta R.T. 0.01 min
Lab File: BP002877.D
Acq: 30 Jul 2020 14:23

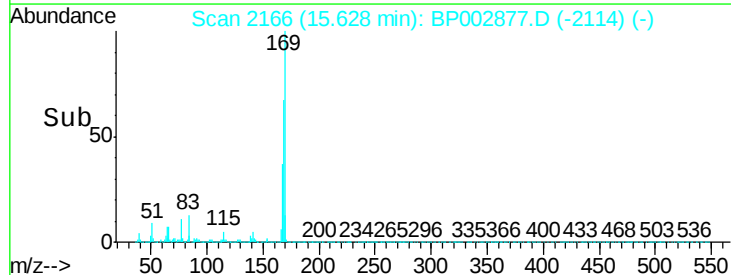
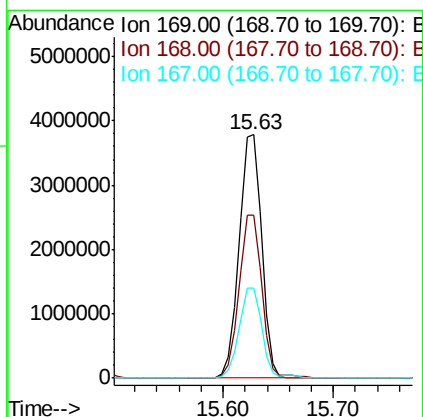
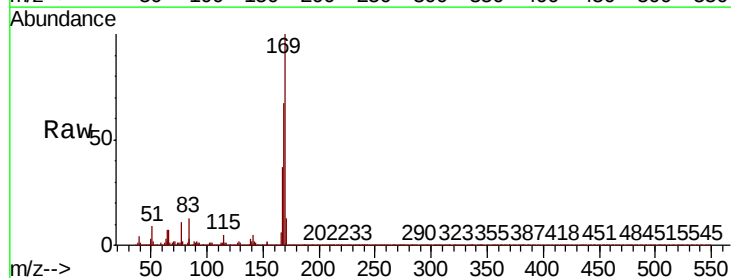
Instrument :
BNA_P
ClientSampleId :
SSTDIC080

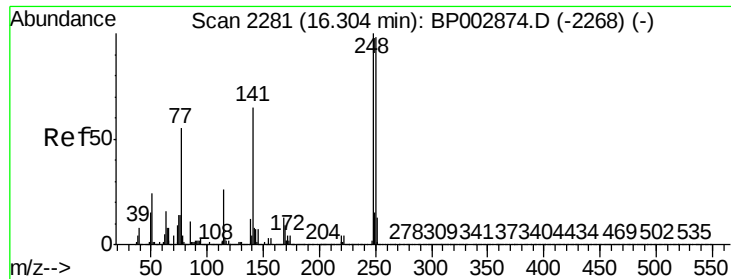
Tot Ion:198 Resp: 948220
Ion Ratio Lower Upper
198 100
51 30.3 11.6 51.6
105 43.2 23.8 63.8



#66
n-Nitrosodiphenylamine
Concen: 88.597 ng
RT: 15.63 min Scan# 2166
Delta R.T. 0.01 min
Lab File: BP002877.D
Acq: 30 Jul 2020 14:23

Tgt Ion:169 Resp: 5434189
Ion Ratio Lower Upper
169 100
168 67.2 53.6 80.4
167 37.2 29.1 43.7

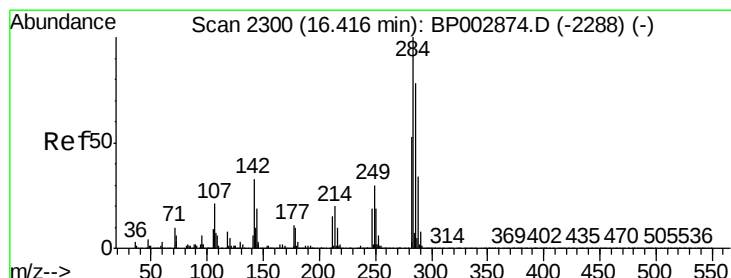
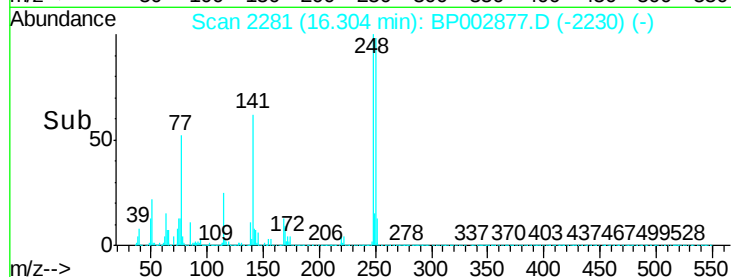
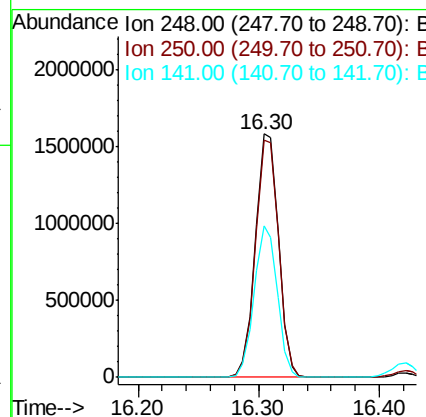
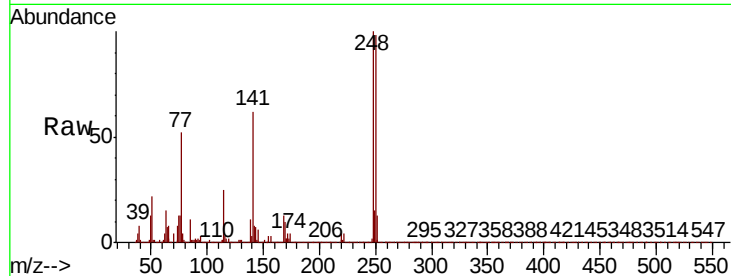




#67
4-Bromophenyl-phenylether
Concen: 94.384 ng
RT: 16.30 min Scan# 2281
Delta R.T. 0.00 min
Lab File: BP002877.D
Acq: 30 Jul 2020 14:23

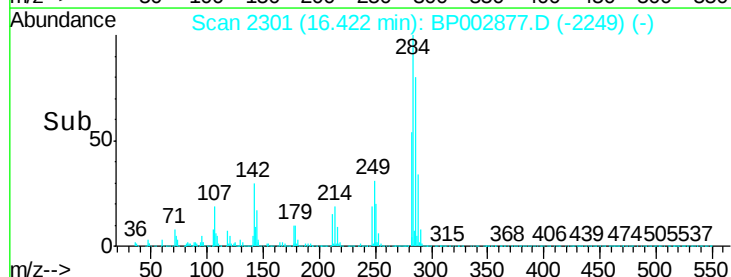
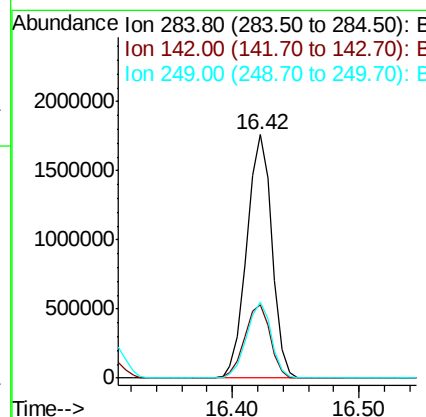
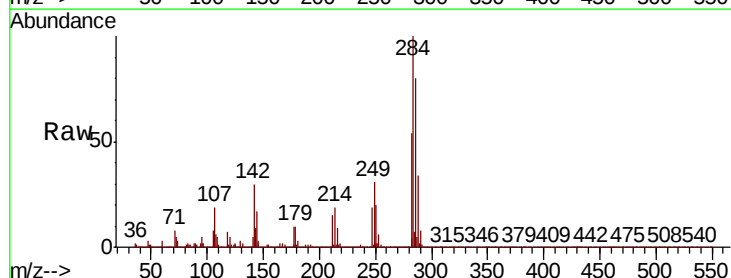
Instrument :
BNA_P
ClientSampleId :
SSTDIC080

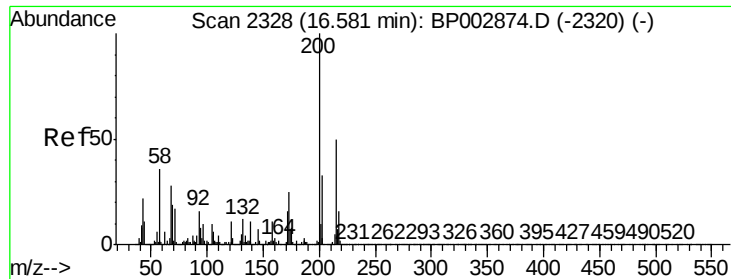
Tot Ion:248 Resp: 2134746
Ion Ratio Lower Upper
248 100
250 97.6 78.6 118.0
141 62.4 52.3 78.5



#68
Hexachlorobenzene
Concen: 101.700 ng
RT: 16.42 min Scan# 2301
Delta R.T. 0.01 min
Lab File: BP002877.D
Acq: 30 Jul 2020 14:23

Tgt Ion:284 Resp: 2423522
Ion Ratio Lower Upper
284 100
142 30.0 26.1 39.1
249 31.0 24.2 36.2





#69

Atrazine

Concen: 117.693 ng

RT: 16.59 min Scan# 2329

Delta R.T. 0.01 min

Lab File: BP002877.D

Acq: 30 Jul 2020 14:23

Instrument :

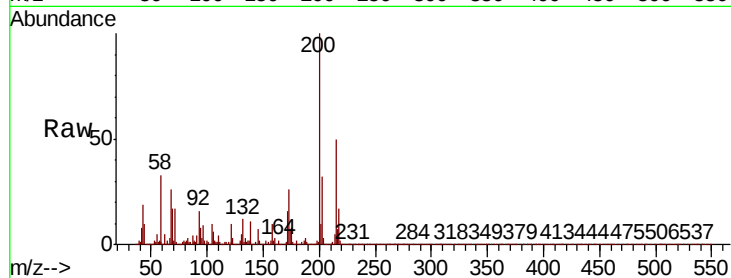
BNA_P

ClientSampleId :

SSTDIC080

Tot Ion:200 Resp: 1970761

Ion	Ratio	Lower	Upper
200	100		
173	26.0	5.3	45.3
215	50.4	29.7	69.7

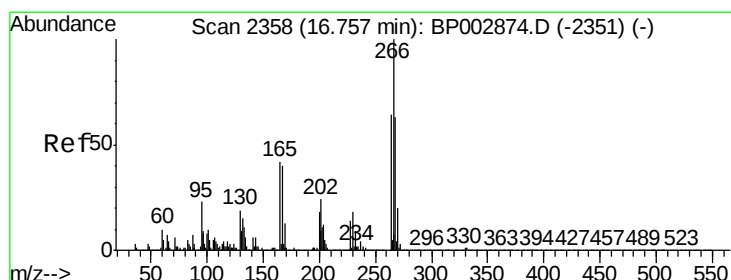
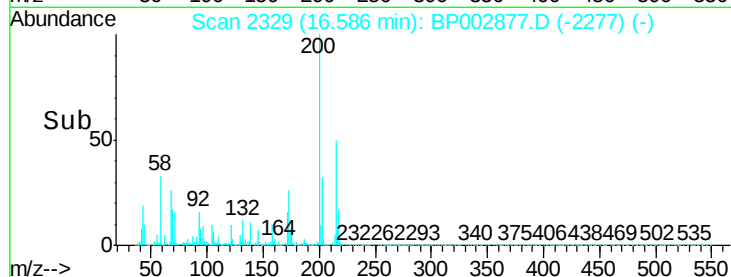
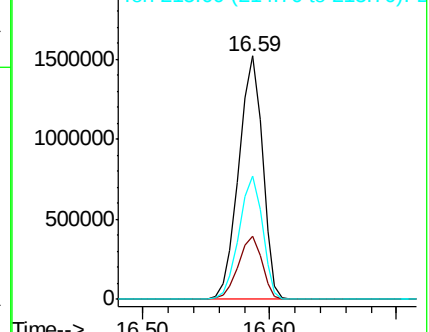


Abundance

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



#70

Pentachlorophenol

Concen: 146.705 ng

RT: 16.76 min Scan# 2358

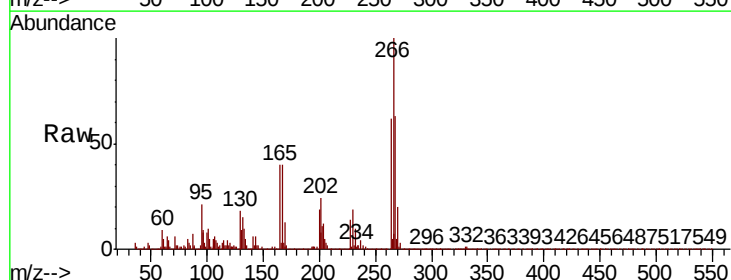
Delta R.T. 0.00 min

Lab File: BP002877.D

Acq: 30 Jul 2020 14:23

Tgt Ion:266 Resp: 1369367

Ion	Ratio	Lower	Upper
266	100		
268	63.4	50.7	76.1
264	62.4	50.9	76.3

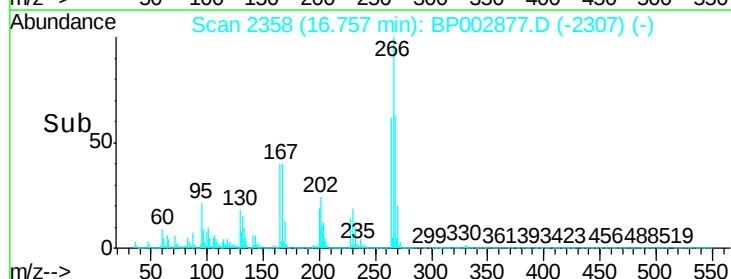
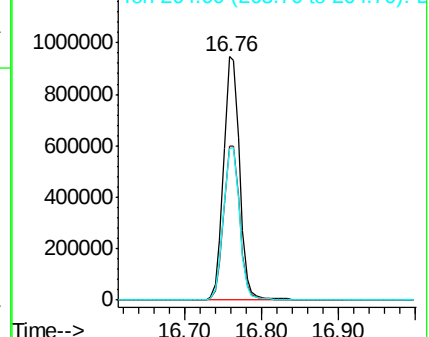


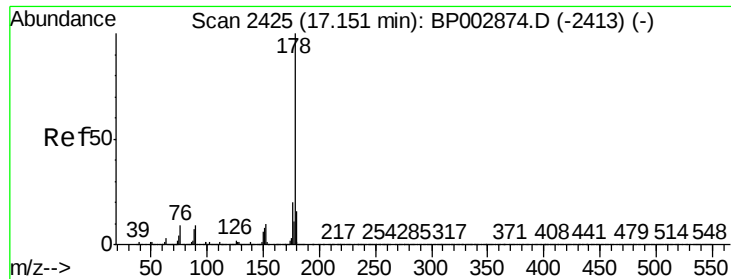
Abundance

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

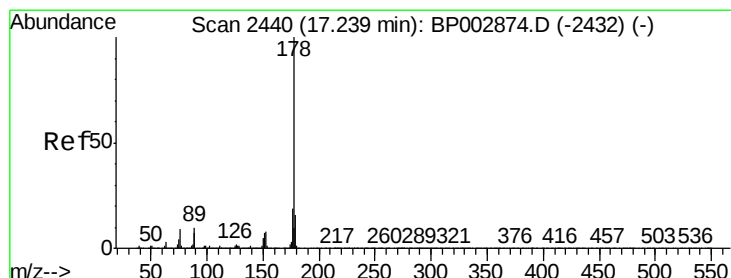
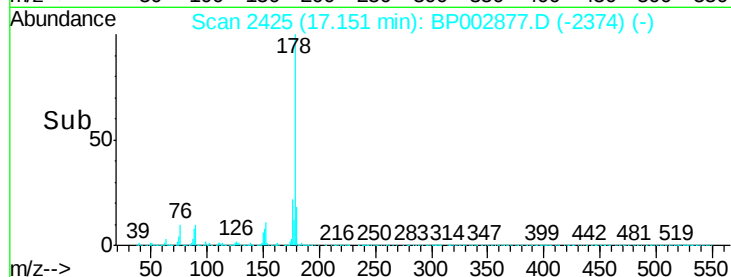
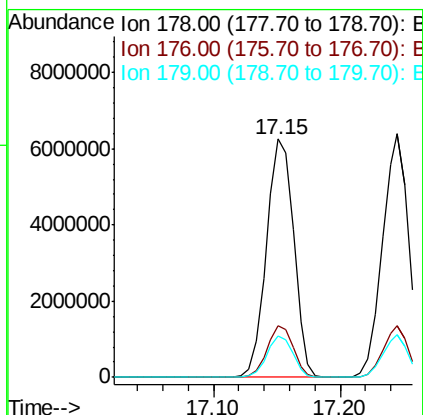
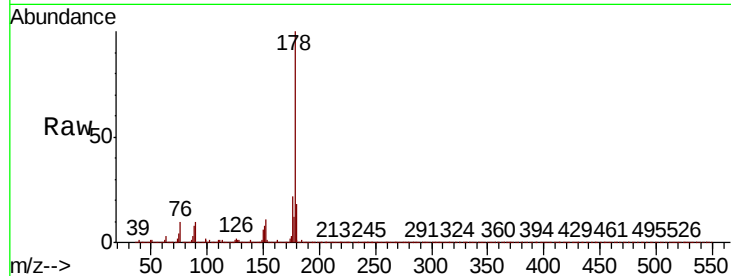




#71
Phenanthrene
Concen: 83.244 ng
RT: 17.15 min Scan# 2425
Delta R.T. 0.00 min
Lab File: BP002877.D
Acq: 30 Jul 2020 14:23

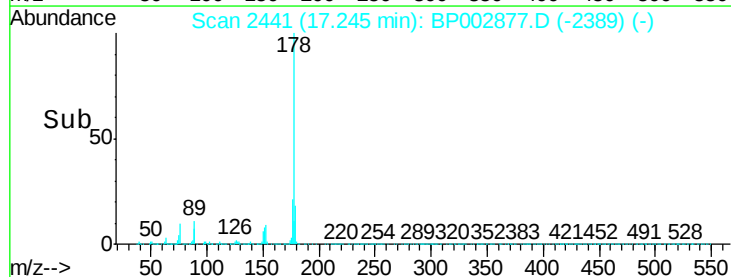
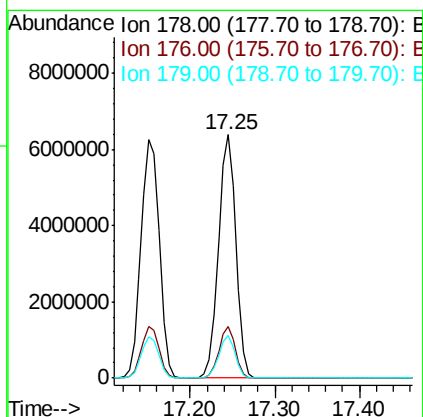
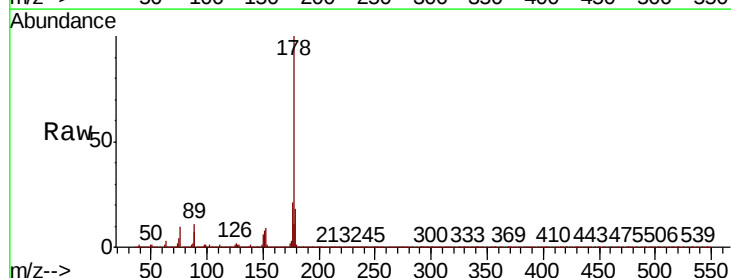
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

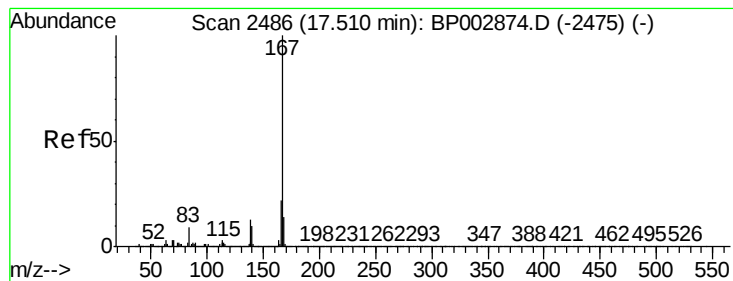
Tot Ion:178 Resp: 9358356
Ion Ratio Lower Upper
178 100
176 21.8 16.1 24.1
179 17.6 13.0 19.4



#72
Anthracene
Concen: 83.555 ng
RT: 17.25 min Scan# 2441
Delta R.T. 0.01 min
Lab File: BP002877.D
Acq: 30 Jul 2020 14:23

Tgt Ion:178 Resp: 9217707
Ion Ratio Lower Upper
178 100
176 21.2 15.5 23.3
179 17.6 13.1 19.7





#73

Carbazole

Concen: 83.530 ng

RT: 17.51 min Scan# 2486

Delta R.T. 0.00 min

Lab File: BP002877.D

Acq: 30 Jul 2020 14:23

Instrument :

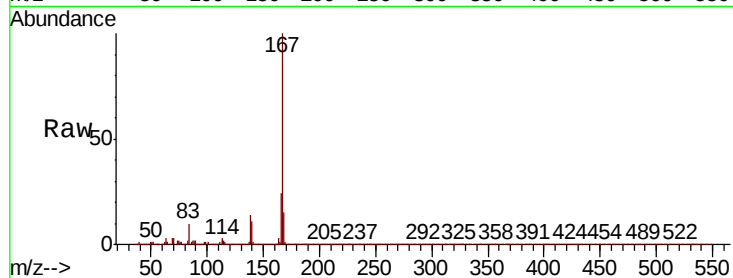
BNA_P

ClientSampleId :

SSTDIC080

Tot Ion:167 Resp: 9042725

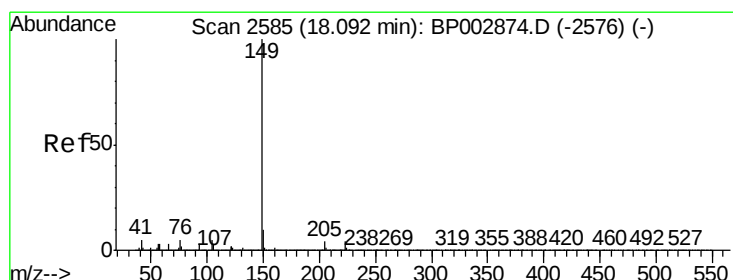
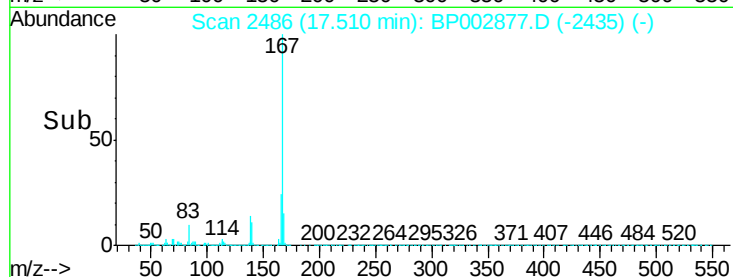
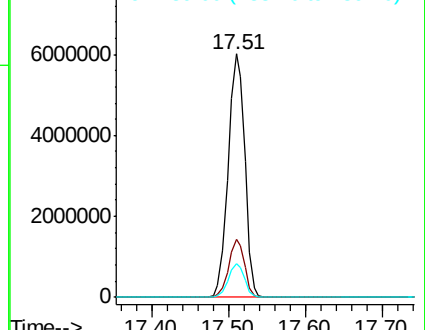
Ion	Ratio	Lower	Upper
167	100		
166	23.7	17.7	26.5
139	13.9	10.2	15.2



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 82.925 ng

RT: 18.09 min Scan# 2585

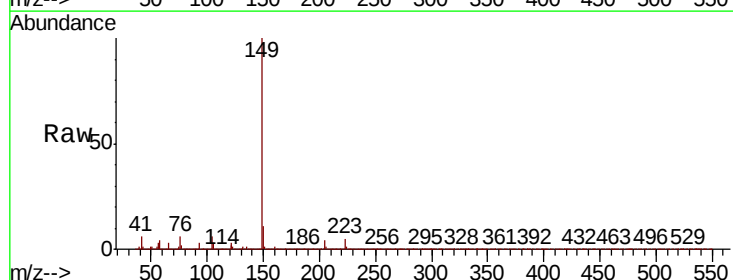
Delta R.T. 0.00 min

Lab File: BP002877.D

Acq: 30 Jul 2020 14:23

Tgt Ion:149 Resp: 9736179

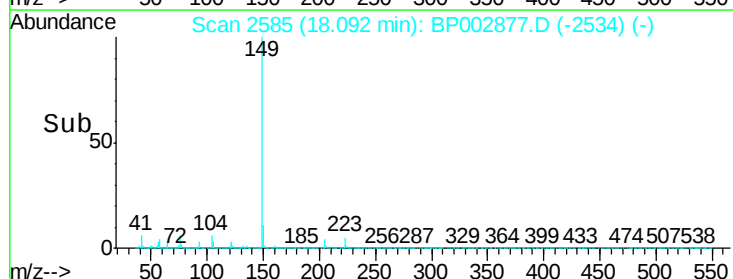
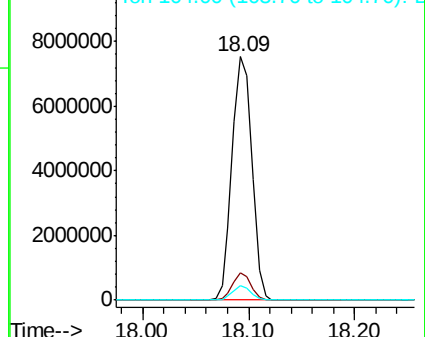
Ion	Ratio	Lower	Upper
149	100		
150	11.2	7.9	11.9
104	6.0	4.2	6.4

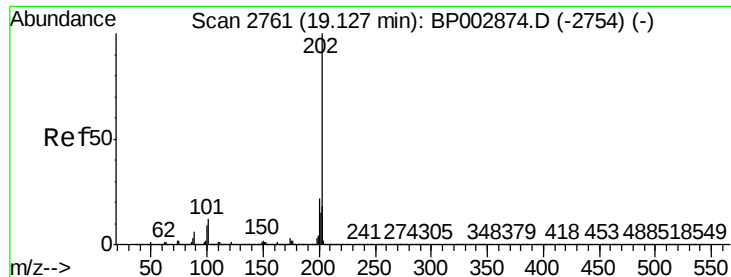


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

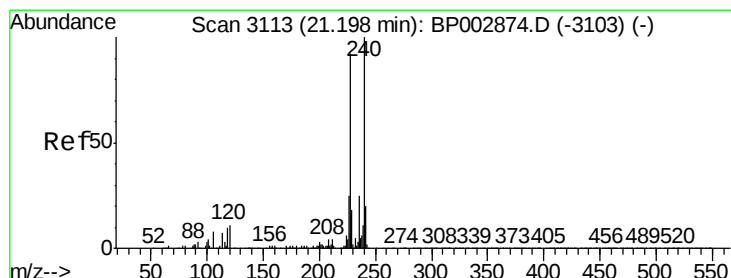
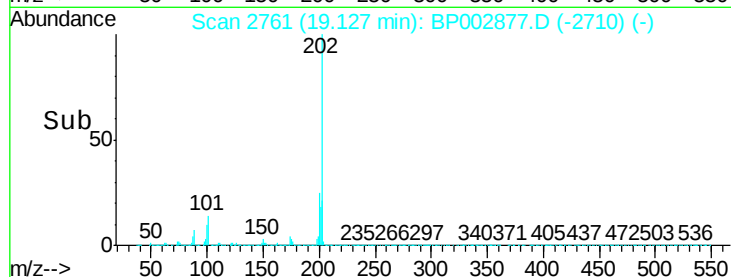
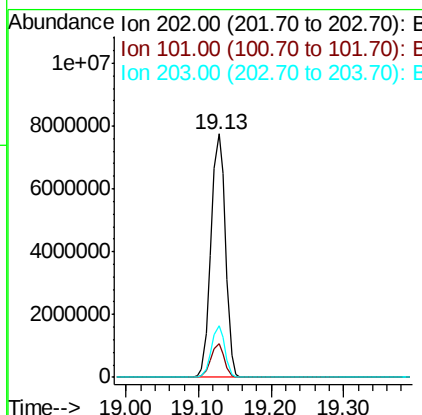
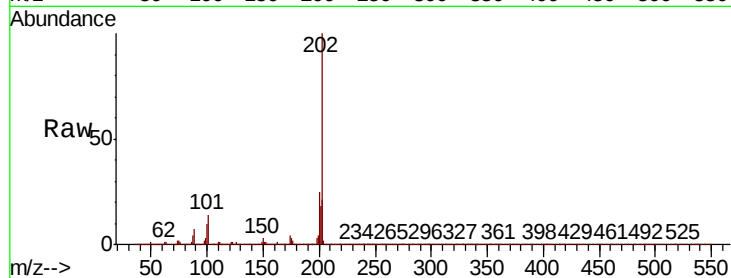




#75
Fluoranthene
Concen: 82.506 ng
RT: 19.13 min Scan# 2761
Delta R.T. 0.00 min
Lab File: BP002877.D
Acq: 30 Jul 2020 14:23

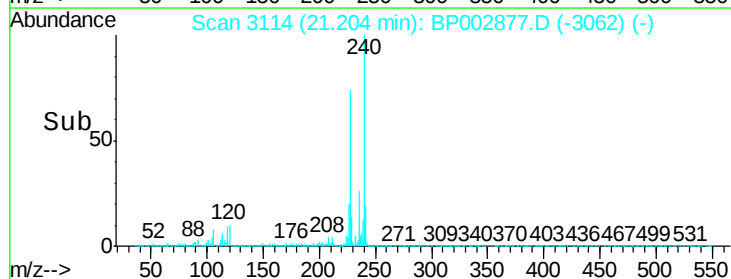
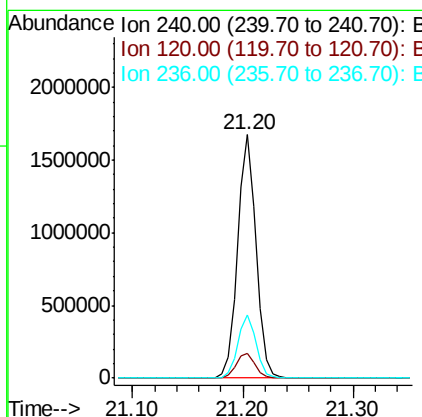
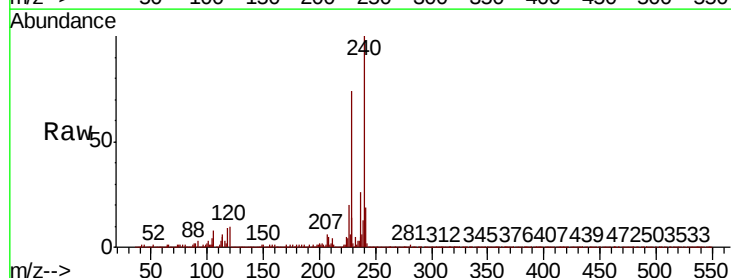
Instrument :
BNA_P
ClientSampleId :
SSTDIC080

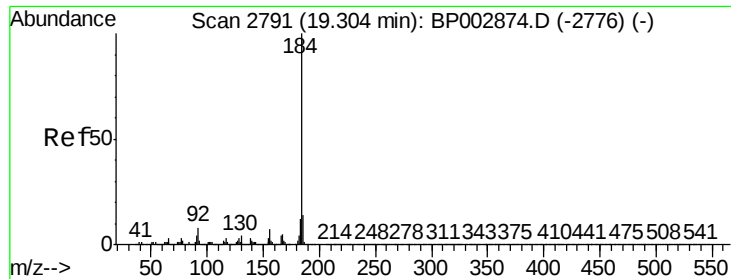
Tot Ion:202 Resp:10747565
Ion Ratio Lower Upper
202 100
101 13.8 0.0 31.6
203 21.4 0.0 38.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.20 min Scan# 3114
Delta R.T. 0.01 min
Lab File: BP002877.D
Acq: 30 Jul 2020 14:23

Tgt Ion:240 Resp: 1957182
Ion Ratio Lower Upper
240 100
120 10.4 8.9 13.3
236 25.9 20.3 30.5





#77

Benzidine

Concen: 109.297 ng

RT: 19.30 min Scan# 2791

Delta R.T. 0.00 min

Lab File: BP002877.D

Acq: 30 Jul 2020 14:23

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

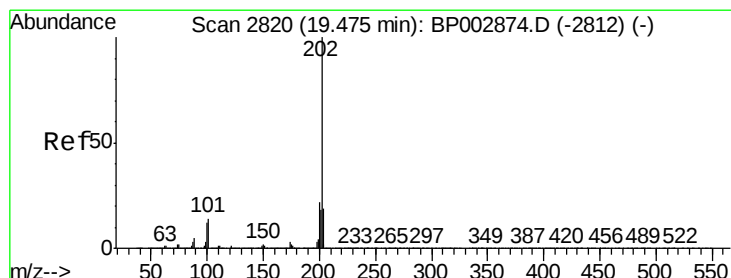
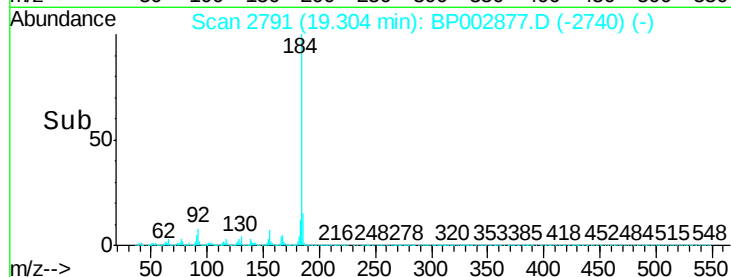
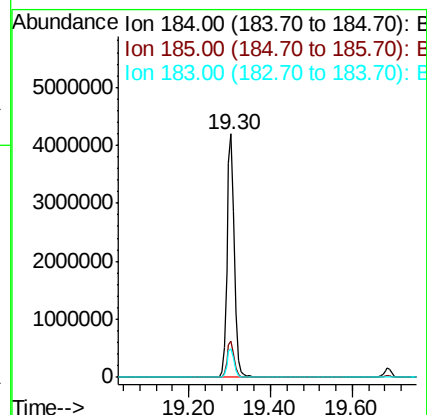
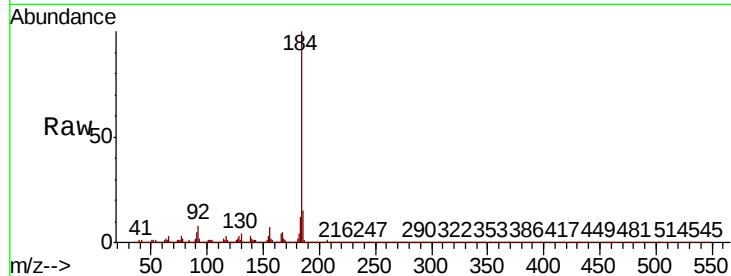
Tot Ion:184 Resp: 5302261

Ion Ratio Lower Upper

184 100

185 15.1 11.4 17.0

183 12.0 9.3 13.9



#78

Pyrene

Concen: 80.166 ng

RT: 19.48 min Scan# 2821

Delta R.T. 0.01 min

Lab File: BP002877.D

Acq: 30 Jul 2020 14:23

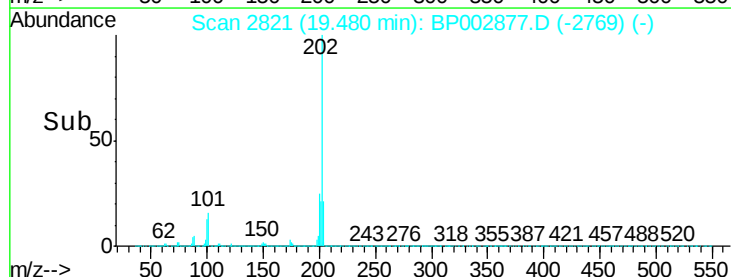
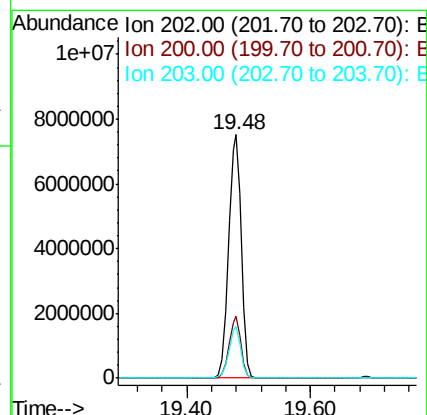
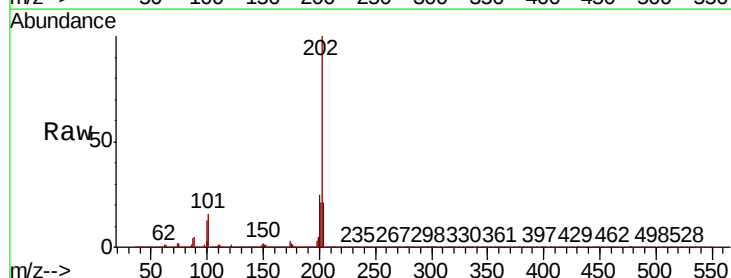
Tgt Ion:202 Resp:10832895

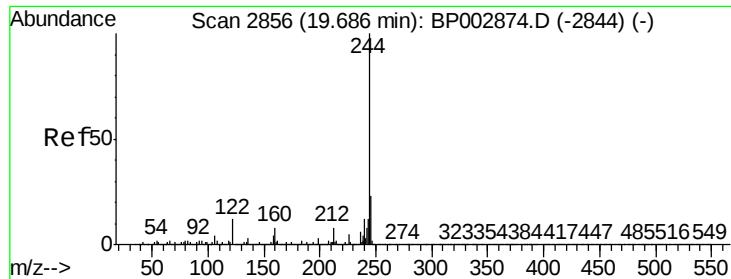
Ion Ratio Lower Upper

202 100

200 25.3 17.9 26.9

203 21.0 15.1 22.7





#79

Terphenyl-d14

Concen: 151.681 ng

RT: 19.69 min Scan# 2856

Delta R.T. 0.00 min

Lab File: BP002877.D

Acq: 30 Jul 2020 14:23

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

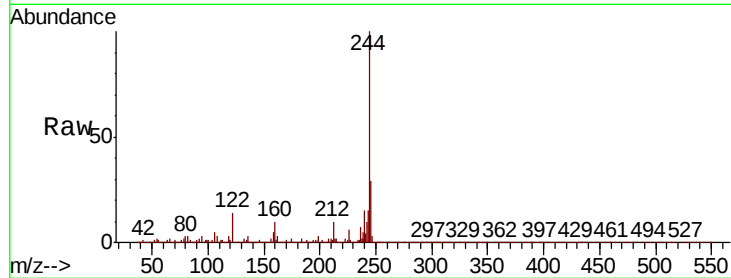
Tot Ion:244 Resp:12948259

Ion Ratio Lower Upper

244 100

212 10.5 6.4 9.6#

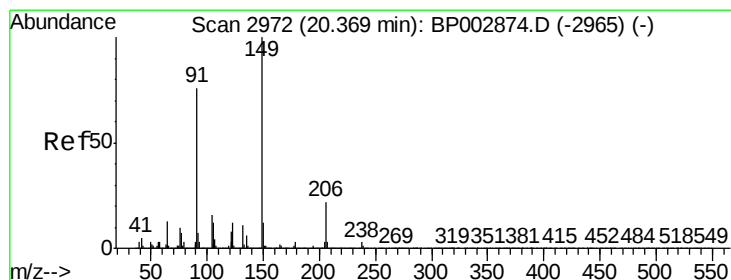
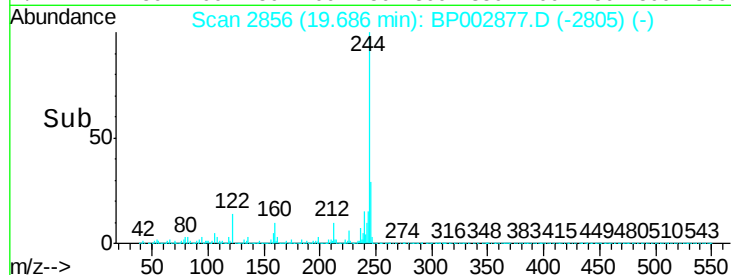
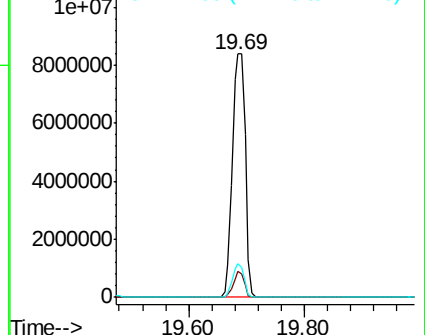
122 13.9 9.4 14.2



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: 86.650 ng

RT: 20.37 min Scan# 2973

Delta R.T. 0.01 min

Lab File: BP002877.D

Acq: 30 Jul 2020 14:23

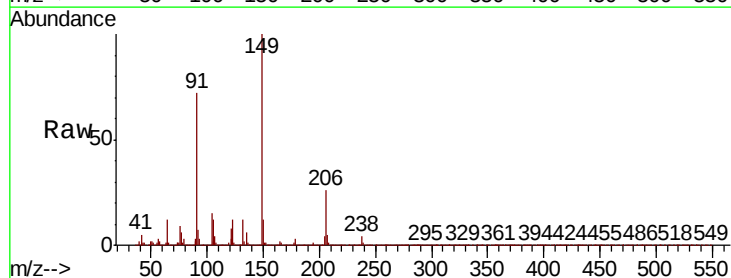
Tgt Ion:149 Resp: 4620579

Ion Ratio Lower Upper

149 100

91 71.6 60.5 90.7

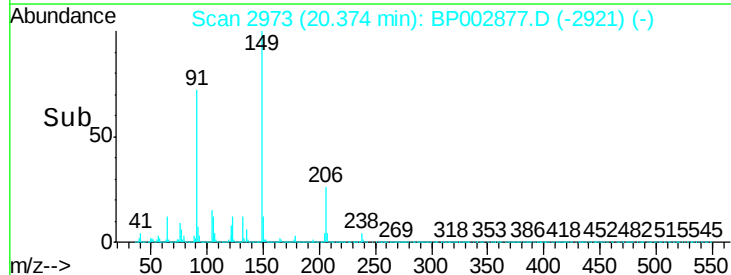
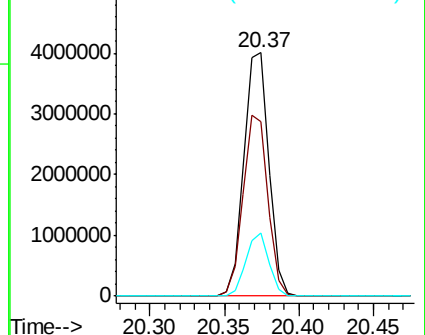
206 25.8 17.5 26.3

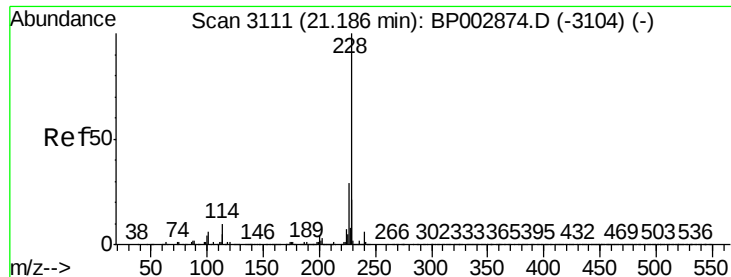


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

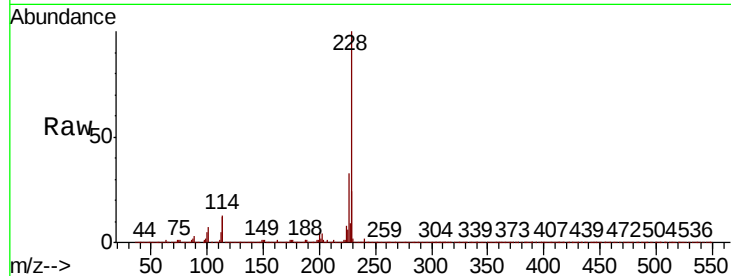




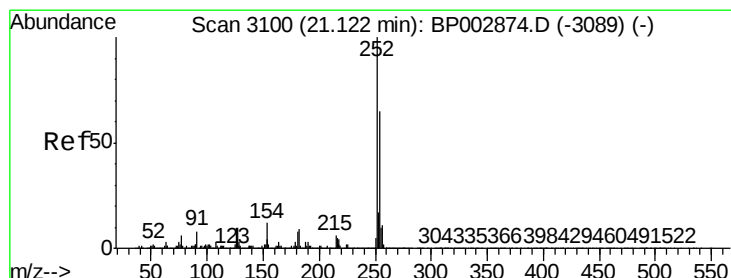
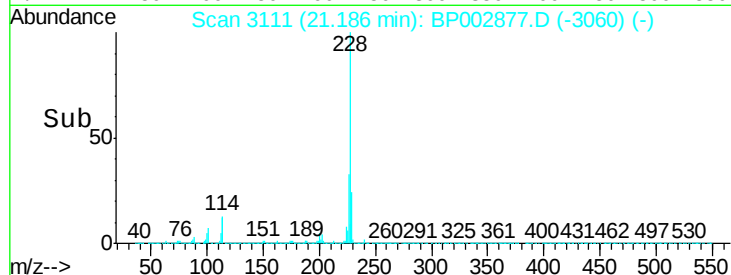
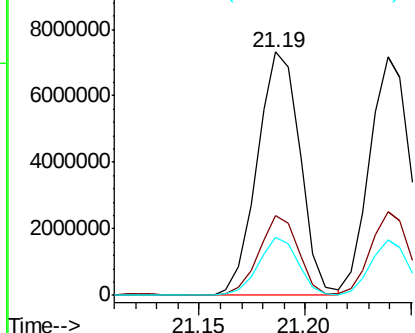
#81
Benzo(a)anthracene
Concen: 81.509 ng
RT: 21.19 min Scan# 3111
Delta R.T. 0.00 min
Lab File: BP002877.D
Acq: 30 Jul 2020 14:23

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion:228 Resp:10326722
Ion Ratio Lower Upper
228 100
226 32.5 23.3 34.9
229 23.9 16.9 25.3

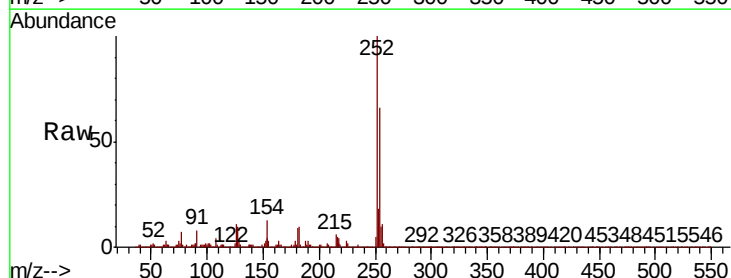


Abundance Ion 228.00 (227.70 to 228.70): E
1e+07 Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

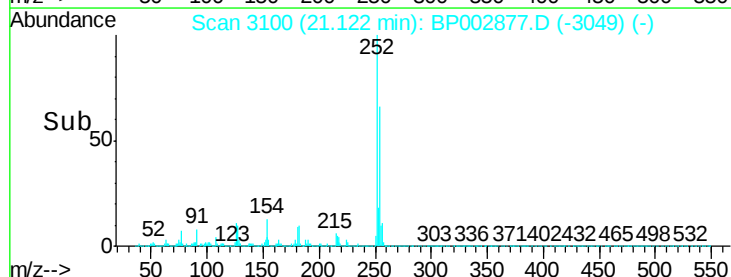
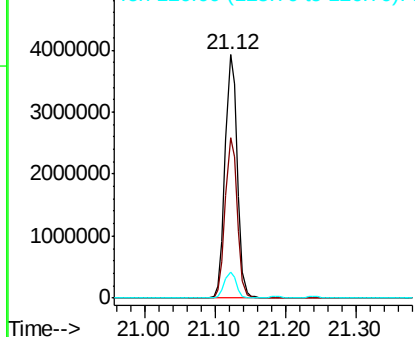


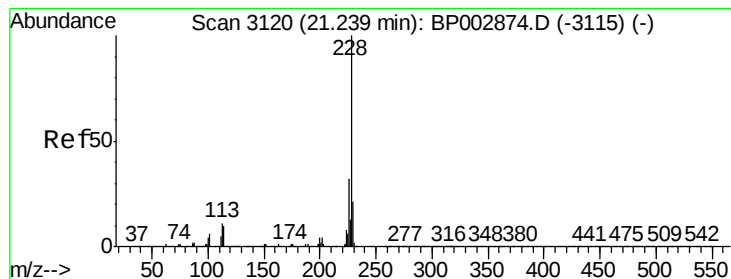
#82
3,3'-Dichlorobenzidine
Concen: 112.422 ng
RT: 21.12 min Scan# 3100
Delta R.T. 0.00 min
Lab File: BP002877.D
Acq: 30 Jul 2020 14:23

Tgt Ion:252 Resp: 4717034
Ion Ratio Lower Upper
252 100
254 65.8 52.0 78.0
126 10.7 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: 78.820 ng

RT: 21.24 min Scan# 3120

Delta R.T. 0.00 min

Lab File: BP002877.D

Acq: 30 Jul 2020 14:23

Instrument :

BNA_P

ClientSampleId :

SSTDIC080

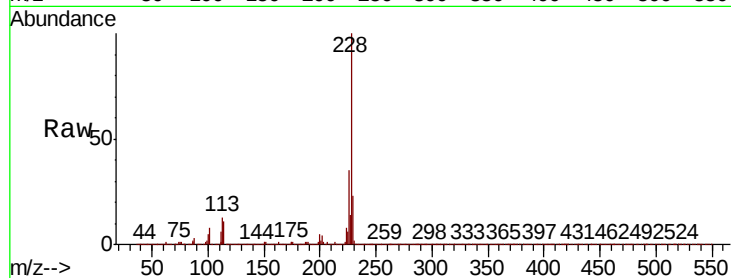
Tot Ion:228 Resp: 9505612

Ion Ratio Lower Upper

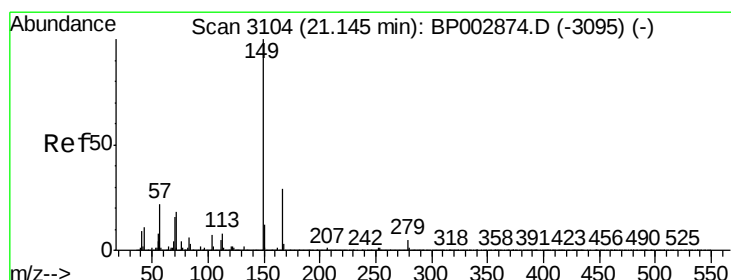
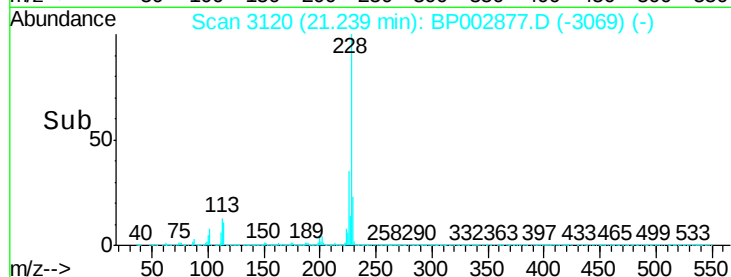
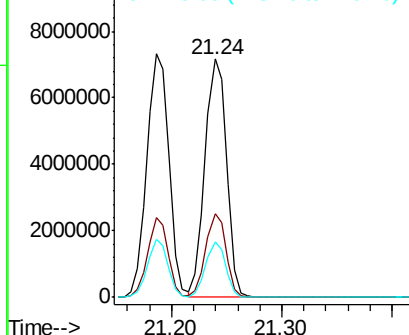
228 100

226 35.3 25.5 38.3

229 23.1 16.7 25.1



Abundance Ion 228.00 (227.70 to 228.70): E
1e+07 Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 88.592 ng

RT: 21.15 min Scan# 3104

Delta R.T. 0.00 min

Lab File: BP002877.D

Acq: 30 Jul 2020 14:23

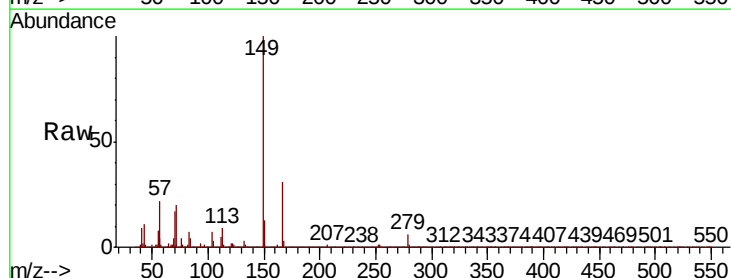
Tgt Ion:149 Resp: 6570484

Ion Ratio Lower Upper

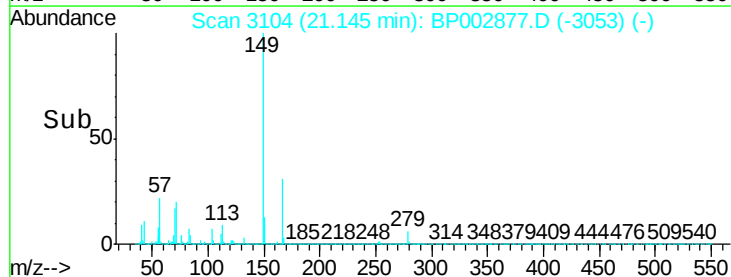
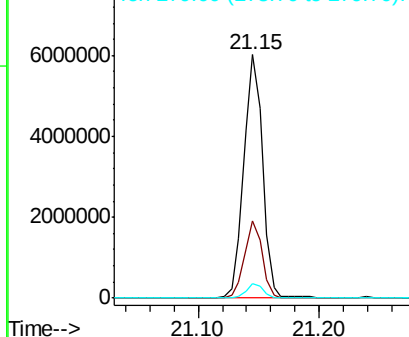
149 100

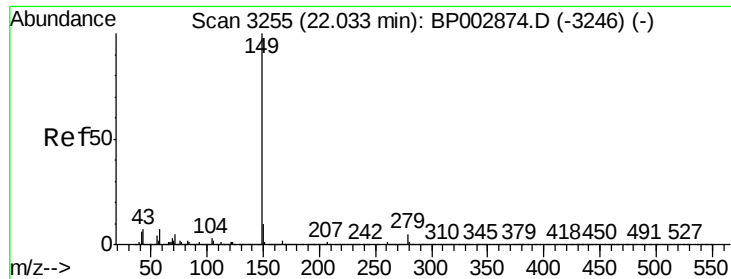
167 31.5 23.4 35.2

279 5.8 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E
8000000 Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 79.419 ng

RT: 22.03 min Scan# 3255

Delta R.T. 0.00 min

Lab File: BP002877.D

Acq: 30 Jul 2020 14:23

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

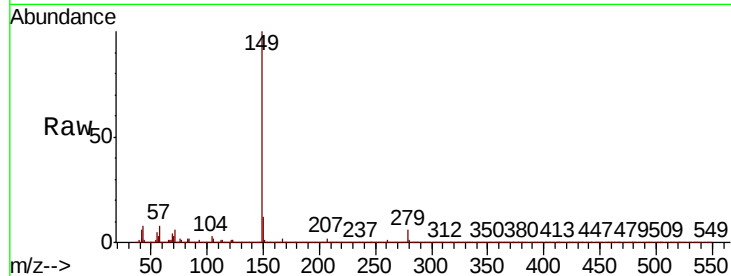
Tot Ion:149 Resp:10589792

Ion Ratio Lower Upper

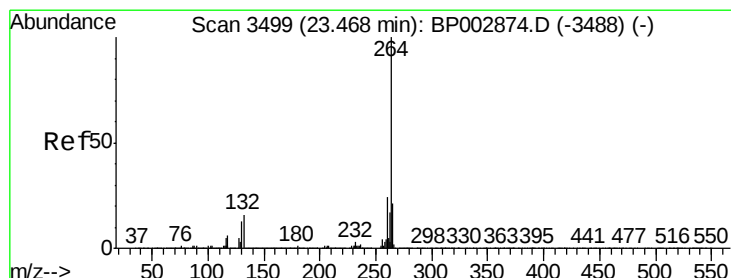
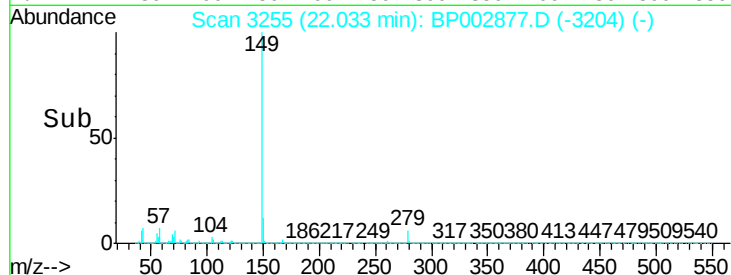
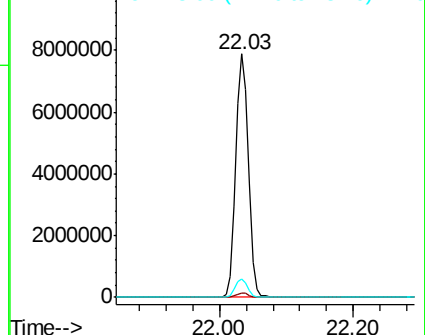
149 100

167 1.8 1.3 1.9

43 7.4 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: BP002877.D

Acq: 30 Jul 2020 14:23

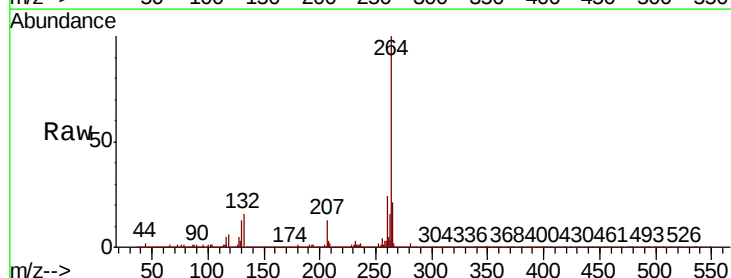
Tgt Ion:264 Resp: 2006370

Ion Ratio Lower Upper

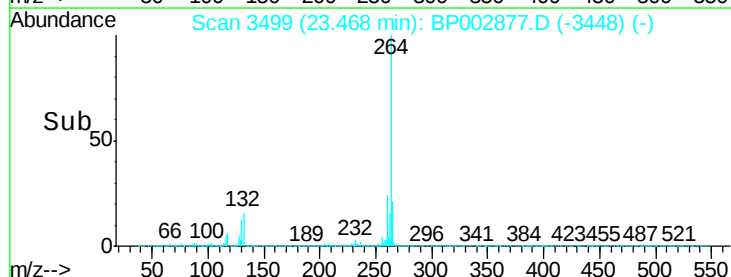
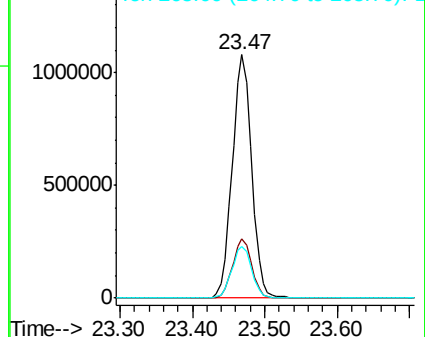
264 100

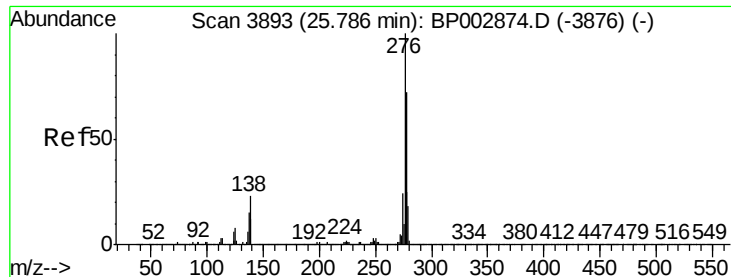
260 24.3 19.0 28.6

265 21.4 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

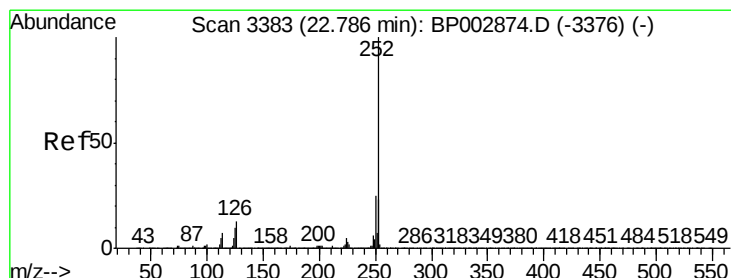
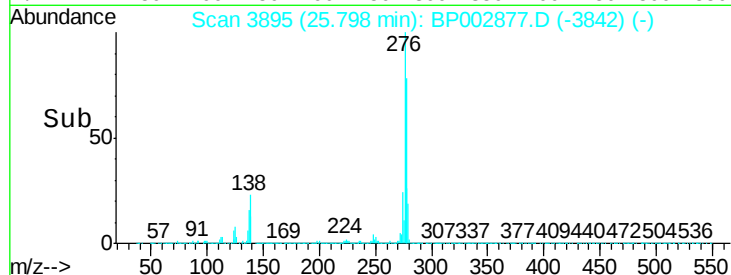
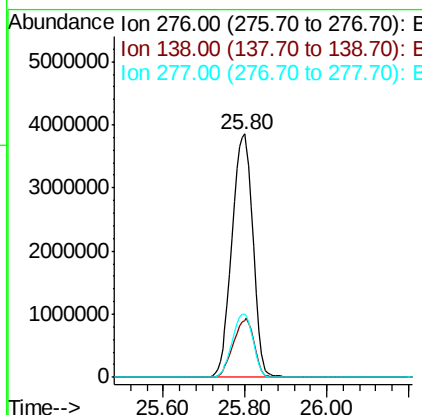
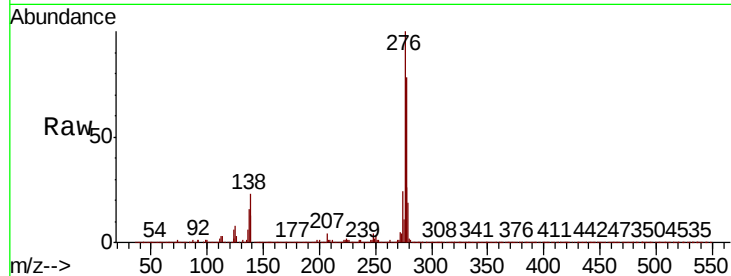




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 94.714 ng
 RT: 25.80 min Scan# 3895
 Delta R.T. 0.01 min
 Lab File: BP002877.D
 Acq: 30 Jul 2020 14:23

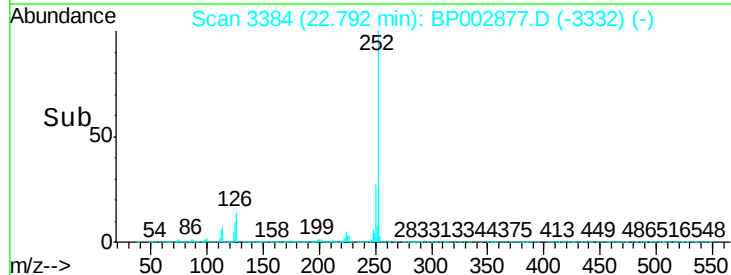
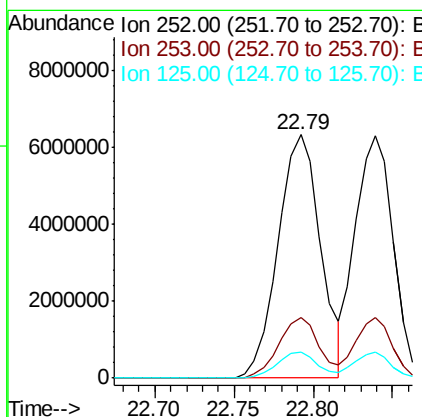
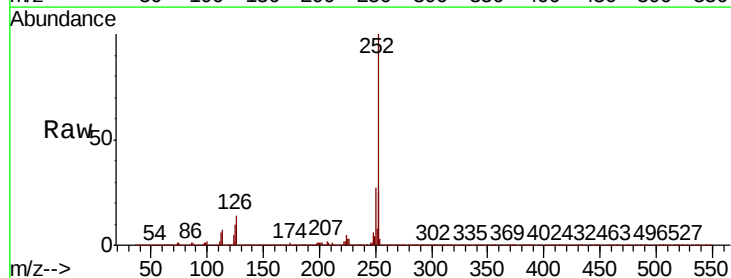
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

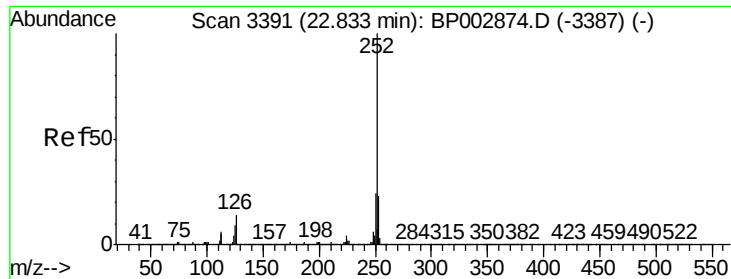
Tot Ion:276 Resp:13734728
 Ion Ratio Lower Upper
 276 100
 138 24.0 19.3 28.9
 277 26.0 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 94.577 ng
 RT: 22.79 min Scan# 3384
 Delta R.T. 0.01 min
 Lab File: BP002877.D
 Acq: 30 Jul 2020 14:23

Tgt Ion:252 Resp:11782764
 Ion Ratio Lower Upper
 252 100
 253 25.1 18.3 27.5
 125 10.5 7.8 11.8





#89

Benzo(k)fluoranthene

Concen: 85.948 ng

RT: 22.84 min Scan# 3392

Delta R.T. 0.01 min

Lab File: BP002877.D

Acq: 30 Jul 2020 14:23

Instrument :

BNA_P

ClientSampleId :

SSTDIC080

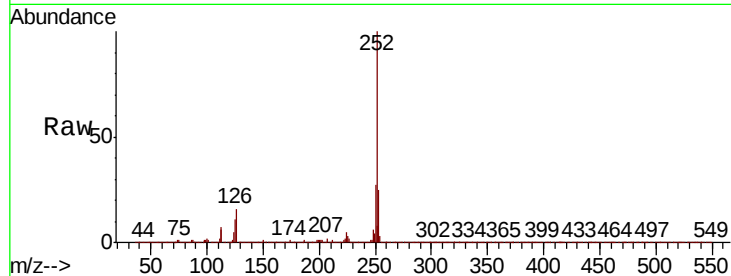
Tot Ion:252 Resp:10547068

Ion Ratio Lower Upper

252 100

253 24.9 18.1 27.1

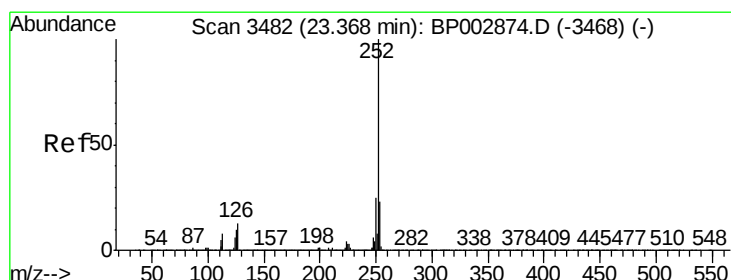
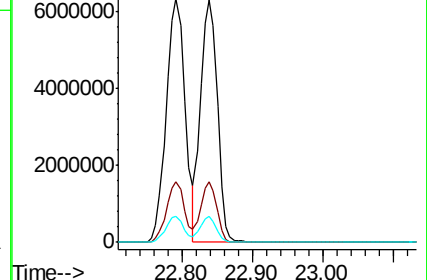
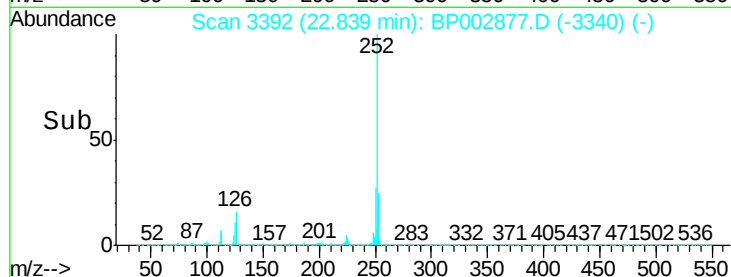
125 10.8 7.5 11.3



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 91.667 ng

RT: 23.37 min Scan# 3483

Delta R.T. 0.01 min

Lab File: BP002877.D

Acq: 30 Jul 2020 14:23

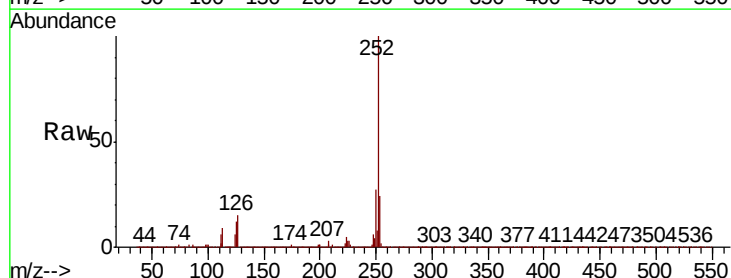
Tgt Ion:252 Resp:10822162

Ion Ratio Lower Upper

252 100

253 24.1 18.0 27.0

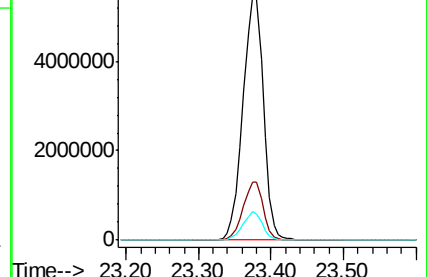
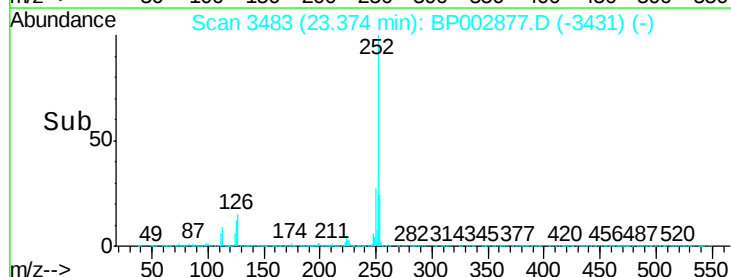
125 11.9 8.3 12.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 97.471 ng

RT: 25.81 min Scan# 3897

Delta R.T. 0.01 min

Lab File: BP002877.D

Acq: 30 Jul 2020 14:23

Instrument :

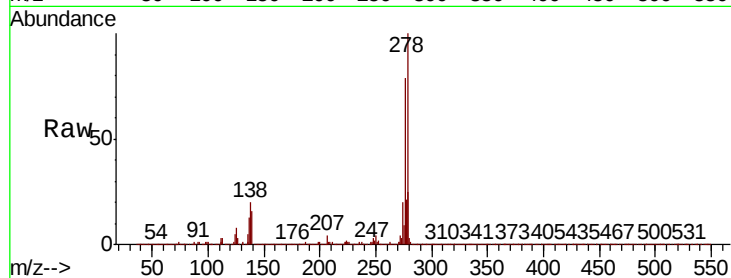
BNA_P

ClientSampleId :

SSTDICC080

Tot Ion:278 Resp:11399160

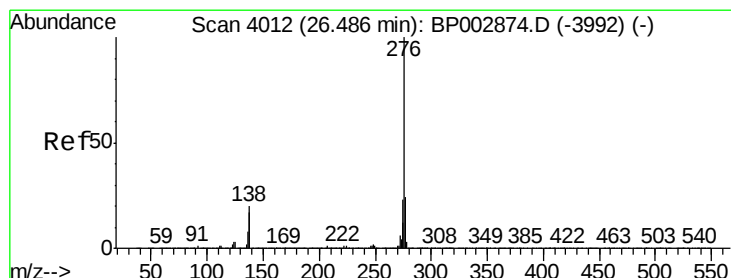
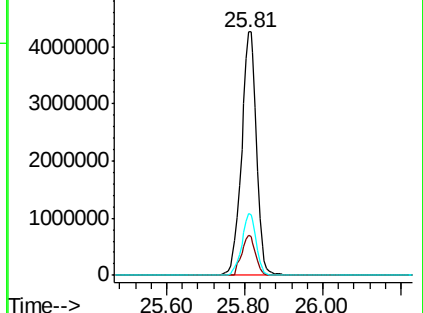
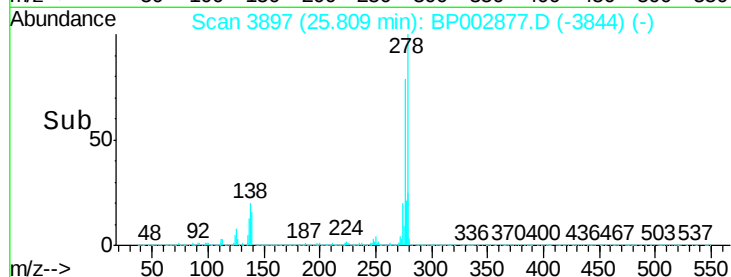
Ion	Ratio	Lower	Upper
278	100		
139	16.3	12.4	18.6
279	25.2	19.7	29.5



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 96.220 ng

RT: 26.50 min Scan# 4015

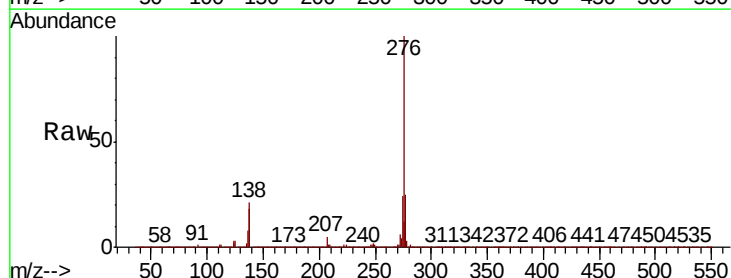
Delta R.T. 0.02 min

Lab File: BP002877.D

Acq: 30 Jul 2020 14:23

Tgt Ion:276 Resp:11409133

Ion	Ratio	Lower	Upper
276	100		
277	25.2	19.3	28.9
138	21.1	16.2	24.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

