

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP073020\
 Data File : BP002876.D
 Acq On : 30 Jul 2020 13:49
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Quant Time: Jul 30 14:21:19 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	492889	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	1780477	20.00	ng	0.00
39) Acenaphthene-d10	14.36	164	1056597	20.00	ng	0.00
64) Phenanthrene-d10	17.11	188	2221885	20.00	ng	0.00
76) Chrysene-d12	21.20	240	2135776	20.00	ng	0.00
86) Perylene-d12	23.47	264	2195217	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	3838784	131.40	ng	0.00
7) Phenol-d6	6.89	99	5288606	126.85	ng	0.00
23) Nitrobenzene-d5	8.87	82	4205737	126.34	ng	0.00
42) 2,4,6-Tribromophenol	15.85	330	1704431	154.54	ng	0.00
45) 2-Fluorobiphenyl	12.98	172	8908376	130.43	ng	0.00
79) Terphenyl-d14	19.69	244	11715650	125.77	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.28	88	821897	64.531	ng	99
3) Pyridine	3.65	79	2095390	55.205	ng	99
4) n-Nitrosodimethylamine	3.57	42	682680	47.744	ng	100
6) Aniline	7.05	93	3070903	58.182	ng	99
8) 2-Chlorophenol	7.29	128	2034043	62.580	ng	100
9) Benzaldehyde	6.86	77	1314152	58.014	ng	99
10) Phenol	6.92	94	2658671	62.250	ng	98
11) bis(2-Chloroethyl)ether	7.15	93	2027473	57.074	ng	98
12) 1,3-Dichlorobenzene	7.61	146	2273784	61.008	ng	99
13) 1,4-Dichlorobenzene	7.76	146	2277382	60.887	ng	99
14) 1,2-Dichlorobenzene	8.07	146	2147295	59.532	ng	99
15) Benzyl Alcohol	7.96	79	1787843	64.080	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.26	45	1866717	36.538	ng	100
17) 2-Methylphenol	8.16	107	1698537	55.823	ng	99
18) Hexachloroethane	8.80	117	821556	62.013	ng	97
19) n-Nitroso-di-n-propylamine	8.53	70	1524019	60.025	ng	99
20) 3+4-Methylphenols	8.49	107	2315562	57.554	ng	98
22) Acetophenone	8.53	105	3033096	69.102	ng	# 98
24) Nitrobenzene	8.90	77	2243709	62.233	ng	100
25) Isophorone	9.43	82	4378339	64.531	ng	99
26) 2-Nitrophenol	9.62	139	905107	58.124	ng	96
27) 2,4-Dimethylphenol	9.69	122	1755106	69.424	ng	98
28) bis(2-Chloroethoxy)methane	9.92	93	2429413	58.950	ng	100
29) 2,4-Dichlorophenol	10.15	162	1879847	67.445	ng	98
30) 1,2,4-Trichlorobenzene	10.37	180	2116938	66.309	ng	99
31) Naphthalene	10.55	128	6077102	64.649	ng	99
32) Benzoic acid	9.83	122	1024924	59.351	ng	99
33) 4-Chloroaniline	10.65	127	2585833	64.196	ng	99
34) Hexachlorobutadiene	10.85	225	1296197	70.245	ng	100
35) Caprolactam	11.43	113	610954	62.691	ng	99
36) 4-Chloro-3-methylphenol	11.79	107	1953702	65.028	ng	97
37) 2-Methylnaphthalene	12.17	142	4387178	66.139	ng	99
38) 1-Methylnaphthalene	12.39	142	4127836	65.793	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.54	216	2313709	71.252	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.53	237	1283920	109.836	ng	100
43) 2,4,6-Trichlorophenol	12.78	196	1421753	68.404	ng	99
44) 2,4,5-Trichlorophenol	12.85	196	1554573	64.486	ng	98
46) 1,1'-Biphenyl	13.19	154	5185859	65.835	ng	99
47) 2-Chloronaphthalene	13.23	162	4061318	63.478	ng	99
48) 2-Nitroaniline	13.42	65	1045519	52.866	ng	99
49) Acenaphthylene	14.07	152	6430099	63.752	ng	98
50) Dimethylphthalate	13.82	163	5010018	62.174	ng	99
51) 2,6-Dinitrotoluene	13.93	165	1136967	65.907	ng	93
52) Acenaphthene	14.42	154	4206846	69.791	ng	99
53) 3-Nitroaniline	14.25	138	1189530	61.630	ng	97
54) 2,4-Dinitrophenol	14.46	184	450901	66.468	ng	90
55) Dibenzofuran	14.76	168	6244464	64.592	ng	99
56) 4-Nitrophenol	14.56	139	964992	71.664	ng	98
57) 2,4-Dinitrotoluene	14.72	165	1500099	66.027	ng	97
58) Fluorene	15.41	166	4877575	68.185	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.99	232	1321826	69.560	ng	99
60) Diethylphthalate	15.20	149	4901855	62.742	ng	100
61) 4-Chlorophenyl-phenylether	15.41	204	2527855	66.507	ng	98
62) 4-Nitroaniline	15.42	138	1166773	61.085	ng	98
63) Azobenzene	15.70	77	4897061	60.961	ng	99
65) 4,6-Dinitro-2-methylphenol	15.49	198	709826	58.984	ng	97
66) n-Nitrosodiphenylamine	15.62	169	4386372	66.829	ng	99
67) 4-Bromophenyl-phenylether	16.31	248	1664889	68.789	ng	95
68) Hexachlorobenzene	16.42	284	1906319	74.756	ng	98
69) Atrazine	16.59	200	1558168	86.959	ng	99
70) Pentachlorophenol	16.76	266	1056046	105.727	ng	99
71) Phenanthrene	17.15	178	7636728	63.480	ng	98
72) Anthracene	17.25	178	7514667	63.656	ng	98
73) Carbazole	17.51	167	7325575	63.236	ng	98
74) Di-n-butylphthalate	18.09	149	8003334	63.701	ng	98
75) Fluoranthene	19.13	202	8870476	63.636	ng	96
77) Benzidine	19.30	184	3942768	74.477	ng	99
78) Pyrene	19.48	202	8952786	60.713	ng	97
80) Butylbenzylphthalate	20.37	149	3678084	63.207	ng	95
81) Benzo(a)anthracene	21.19	228	8598862	62.196	ng	97
82) 3,3'-Dichlorobenzidine	21.12	252	3825313	83.546	ng	98
83) Chrysene	21.24	228	8071822	61.335	ng	96
84) Bis(2-ethylhexyl)phthalate	21.14	149	5353099	66.142	ng	98
85) Di-n-octyl phthalate	22.03	149	8676598	59.630	ng	100
87) Indeno(1,2,3-cd)pyrene	25.80	276	11130074	70.150	ng	100
88) Benzo(b)fluoranthene	22.79	252	9694105	71.118	ng	98
89) Benzo(k)fluoranthene	22.84	252	8766880	65.295	ng	97
90) Benzo(a)pyrene	23.37	252	8742183	67.679	ng	98
91) Dibenzo(a,h)anthracene	25.81	278	9376193	73.276	ng	100
92) Benzo(g,h,i)perylene	26.50	276	9107549	70.202	ng	99

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

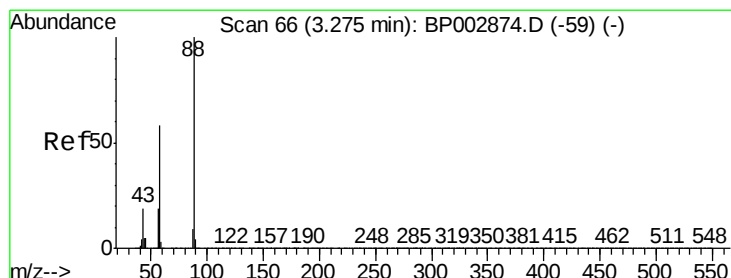
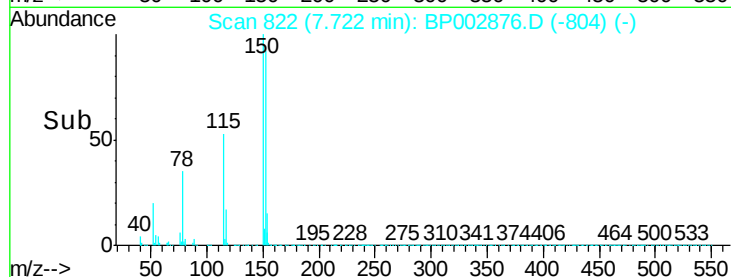
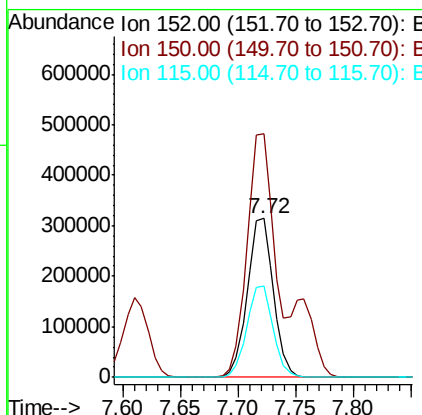
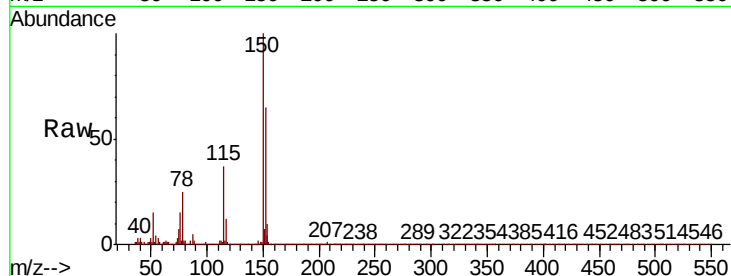


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 822
Delta R.T. 0.01 min
Lab File: BP002876.D
Acq: 30 Jul 2020 13:49

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

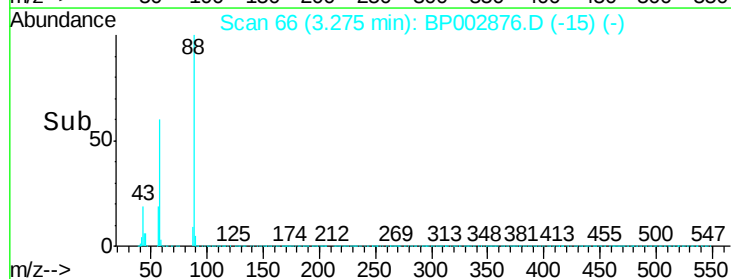
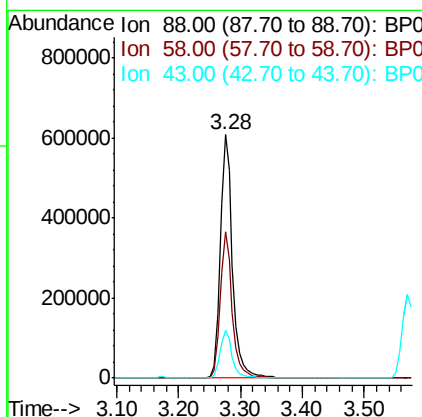
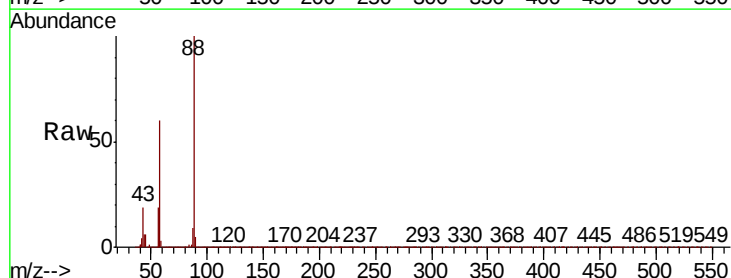
Tot Ion	Ratio	Lower	Upper
152	100		
150	153.0	124.8	187.2
115	57.3	47.4	71.2

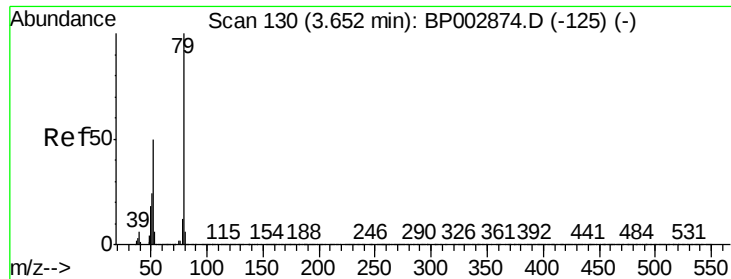


#2

1,4-Dioxane
Concen: 64.531 ng
RT: 3.28 min Scan# 66
Delta R.T. -0.00 min
Lab File: BP002876.D
Acq: 30 Jul 2020 13:49

Tgt Ion	Ratio	Lower	Upper
88	100		
58	59.7	47.4	71.0
43	19.3	15.2	22.8





#3

Pvridine

Concen: 55.205 ng

RT: 3.65 min Scan# 130

Delta R.T. -0.00 min

Lab File: BP002876.D

Acq: 30 Jul 2020 13:49

Instrument :

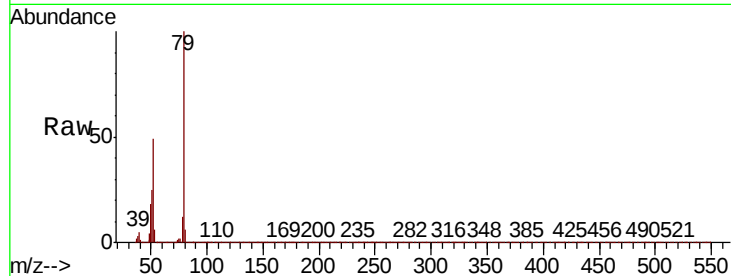
BNA_P

ClientSampleId :

SSTDICC060

Tot Ion: 79 Resp: 2095390

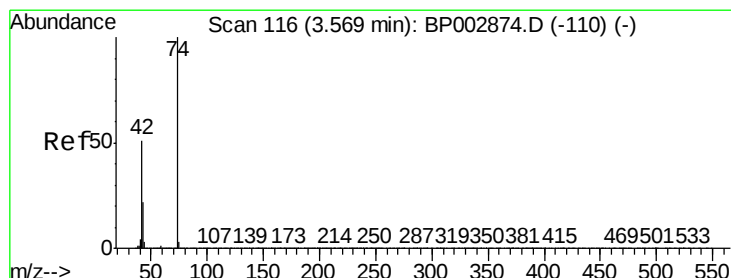
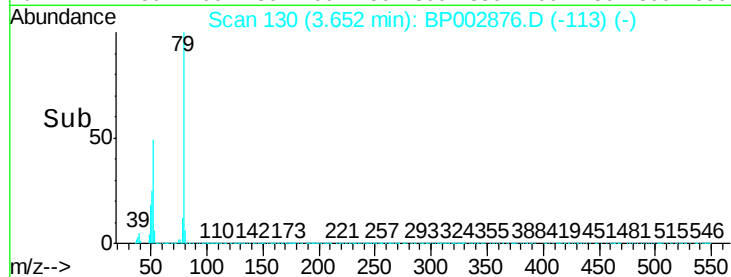
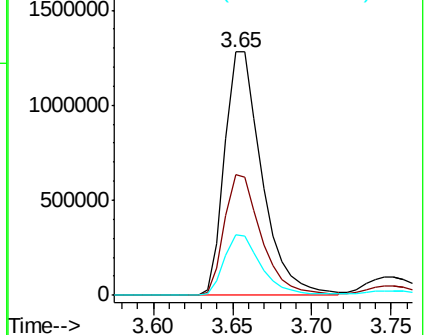
Ion	Ratio	Lower	Upper
79	100		
52	49.4	40.0	60.0
51	24.6	19.4	29.2



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: 47.744 ng

RT: 3.57 min Scan# 116

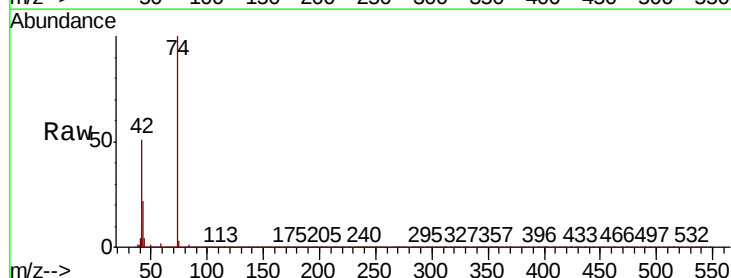
Delta R.T. -0.00 min

Lab File: BP002876.D

Acq: 30 Jul 2020 13:49

Tgt Ion: 42 Resp: 682680

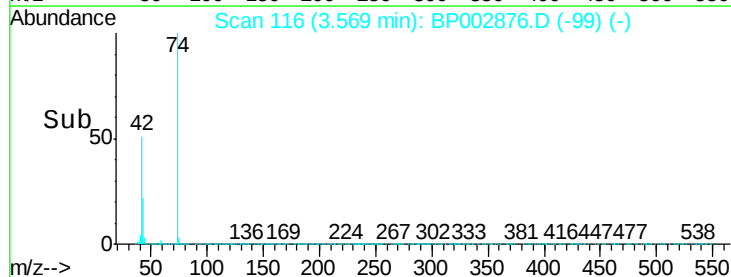
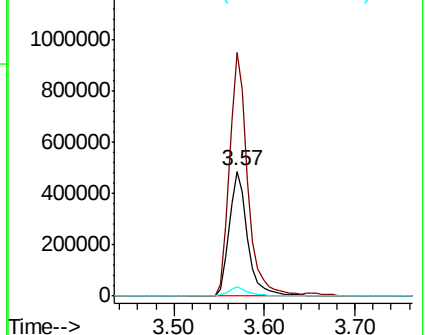
Ion	Ratio	Lower	Upper
42	100		
74	194.6	156.1	234.1
44	7.0	6.0	9.0

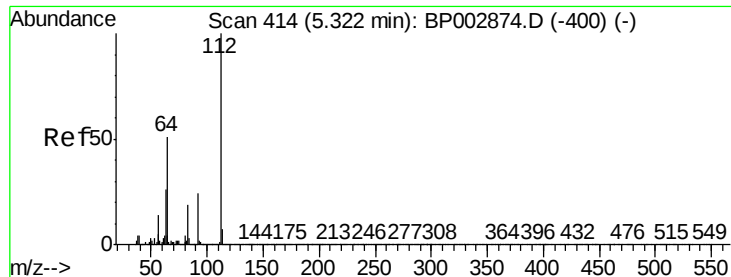


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 131.404 ng

RT: 5.32 min Scan# 414

Delta R.T. -0.00 min

Lab File: BP002876.D

Acq: 30 Jul 2020 13:49

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

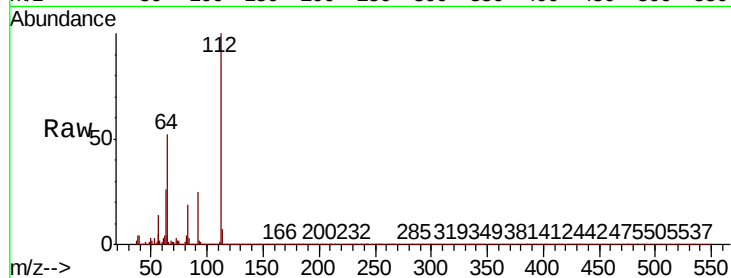
Tot Ion:112 Resp: 3838784

Ion Ratio Lower Upper

112 100

64 51.7 41.0 61.6

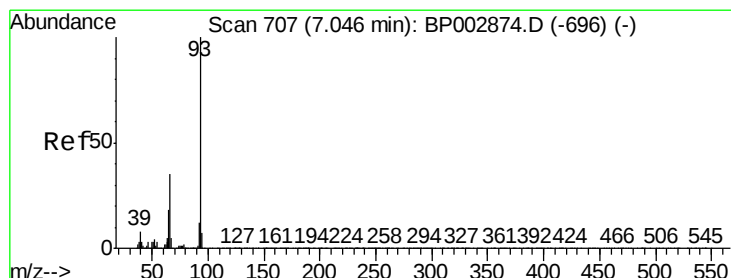
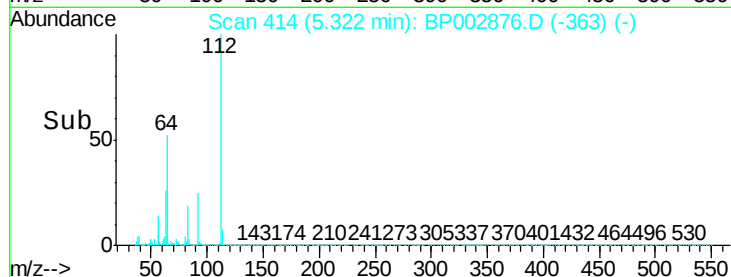
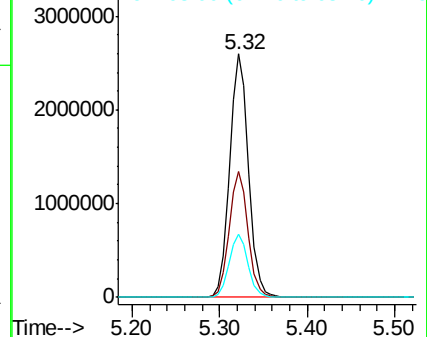
63 26.1 20.7 31.1



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: 58.182 ng

RT: 7.05 min Scan# 708

Delta R.T. 0.01 min

Lab File: BP002876.D

Acq: 30 Jul 2020 13:49

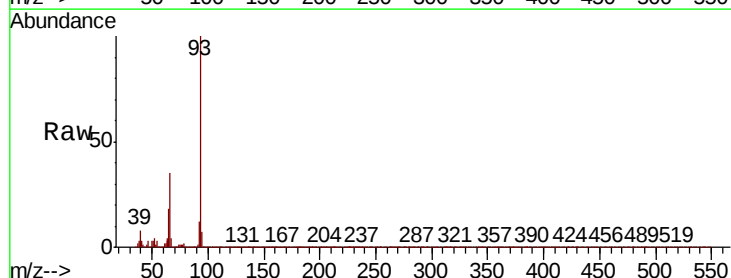
Tgt Ion: 93 Resp: 3070903

Ion Ratio Lower Upper

93 100

66 34.9 28.3 42.5

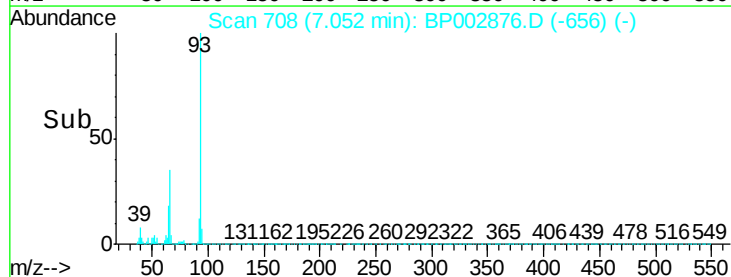
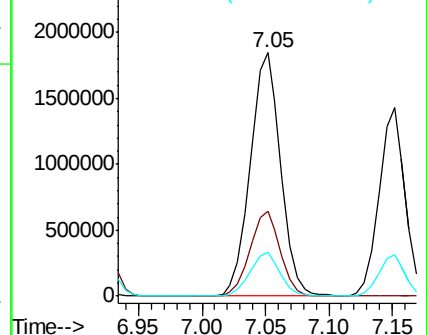
65 17.9 14.6 21.8

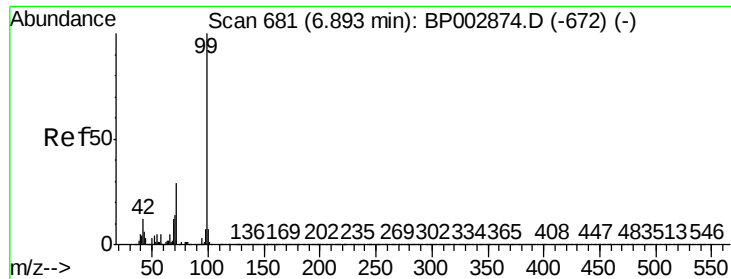


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 126.847 ng

RT: 6.89 min Scan# 681

Delta R.T. -0.00 min

Lab File: BP002876.D

Acq: 30 Jul 2020 13:49

Instrument :

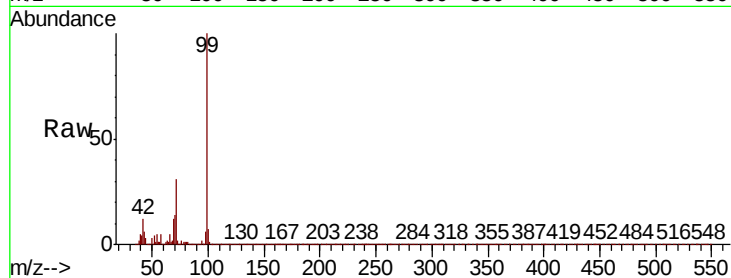
BNA_P

ClientSampleId :

SSTDICC060

Tot Ion: 99 Resp: 5288606

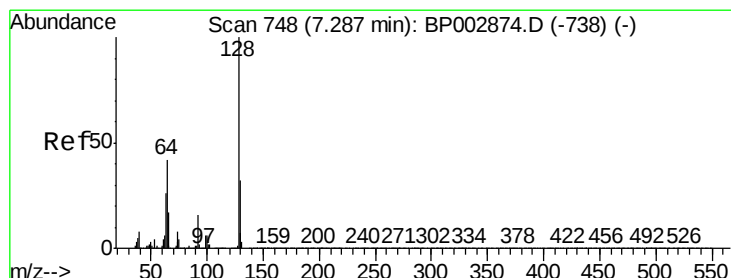
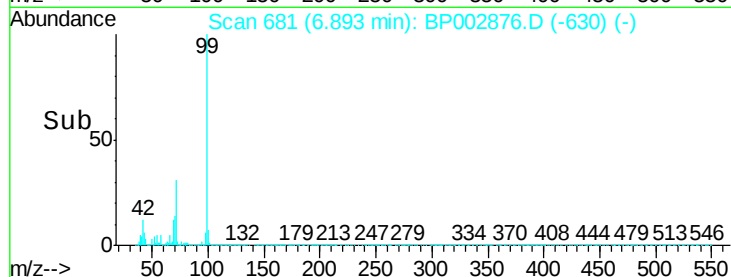
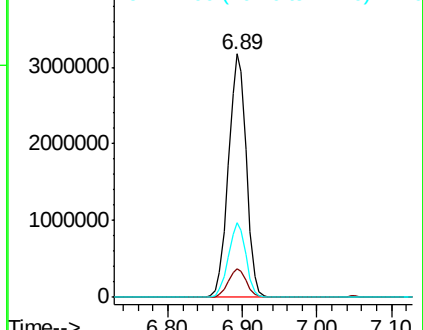
Ion	Ratio	Lower	Upper
99	100		
42	11.8	9.3	13.9
71	30.8	23.5	35.3



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 62.580 ng

RT: 7.29 min Scan# 748

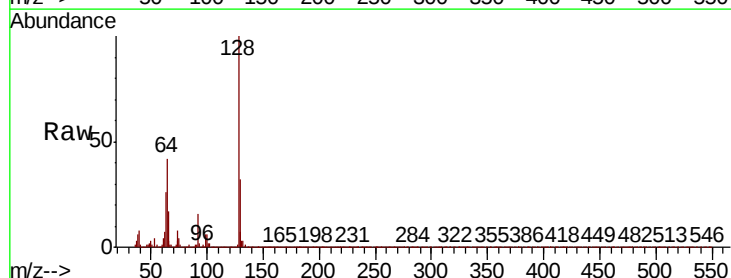
Delta R.T. -0.00 min

Lab File: BP002876.D

Acq: 30 Jul 2020 13:49

Tgt Ion: 128 Resp: 2034043

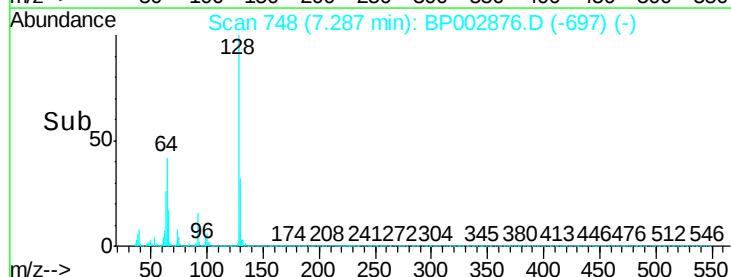
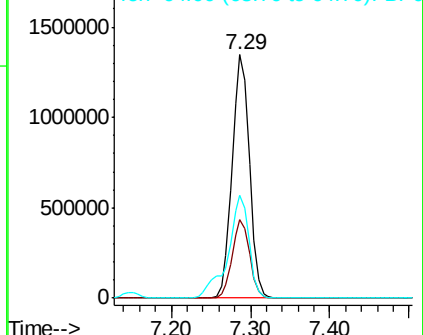
Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.2	52.2
64	42.4	22.4	62.4

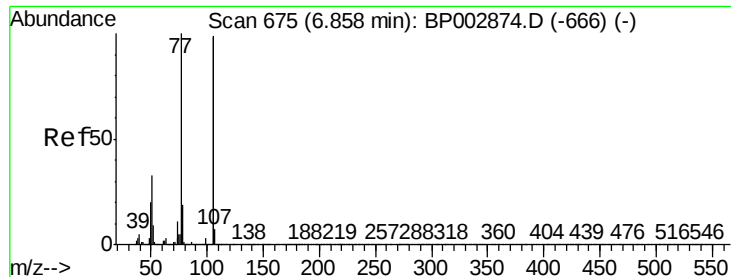


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 58.014 ng

RT: 6.86 min Scan# 675

Delta R.T. -0.00 min

Lab File: BP002876.D

Acq: 30 Jul 2020 13:49

Instrument :

BNA_P

ClientSampled :

SSTDICC060

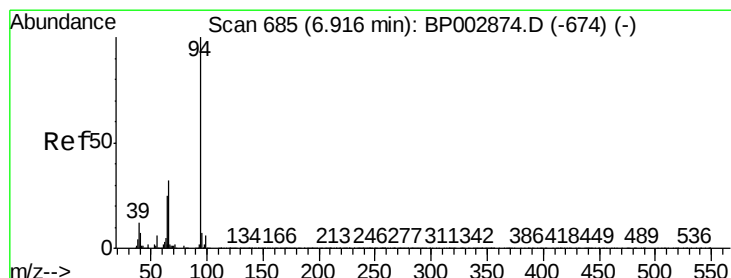
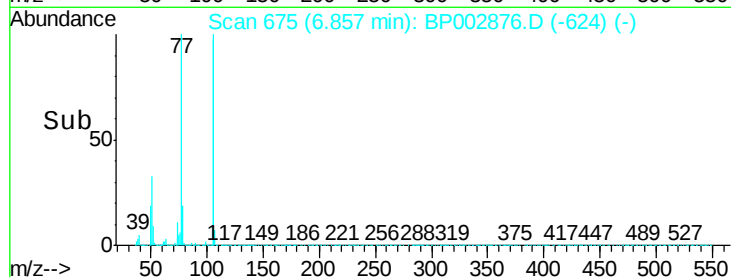
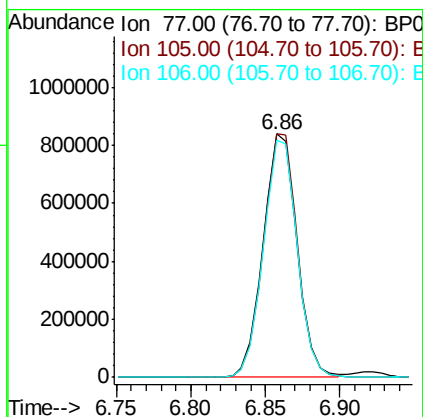
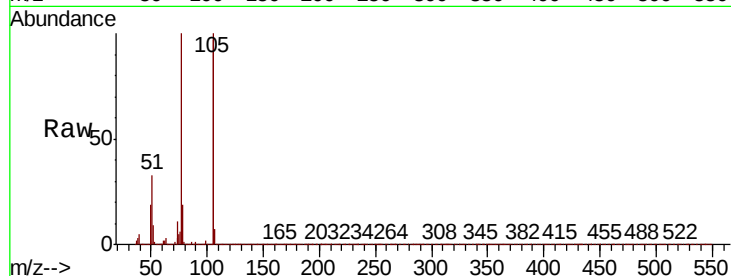
Tot Ion: 77 Resp: 1314152

Ion Ratio Lower Upper

77 100

105 100.0 79.0 119.0

106 97.4 77.5 117.5



#10

Phenol

Concen: 62.250 ng

RT: 6.92 min Scan# 686

Delta R.T. 0.01 min

Lab File: BP002876.D

Acq: 30 Jul 2020 13:49

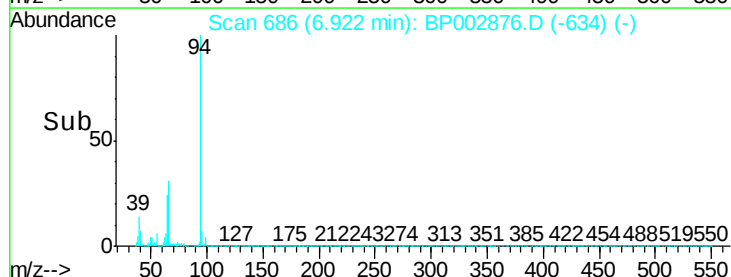
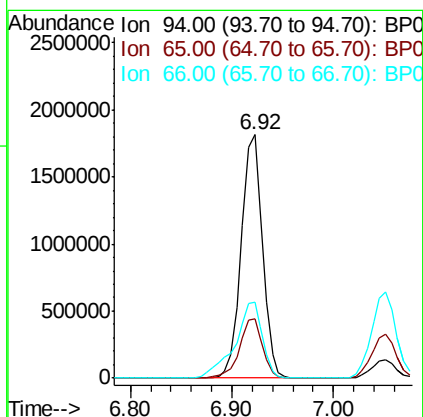
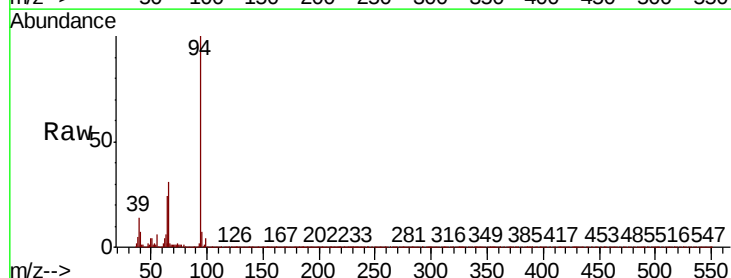
Tgt Ion: 94 Resp: 2658671

Ion Ratio Lower Upper

94 100

65 24.3 5.4 45.4

66 31.1 11.9 51.9



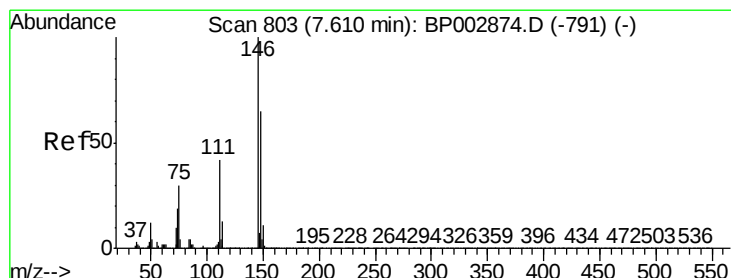
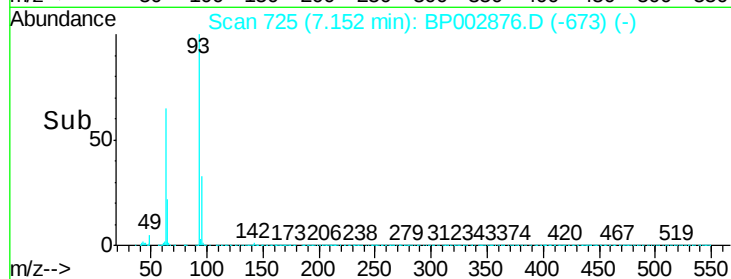
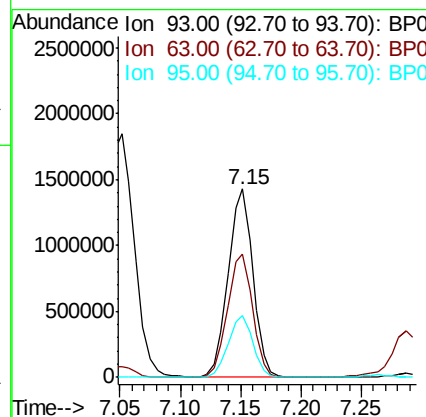
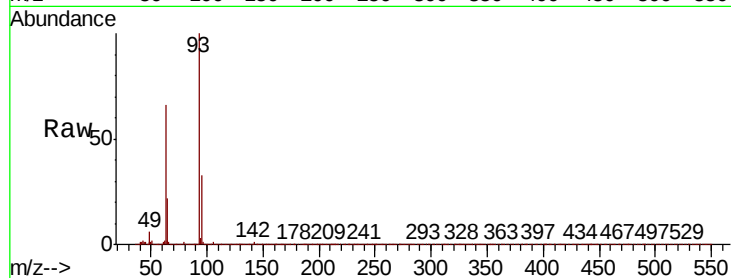


#11
bis(2-Chloroethyl)ether
Concen: 57.074 ng
RT: 7.15 min Scan# 725
Delta R.T. 0.01 min
Lab File: BP002876.D
Acq: 30 Jul 2020 13:49

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion: 93 Resp: 2027473

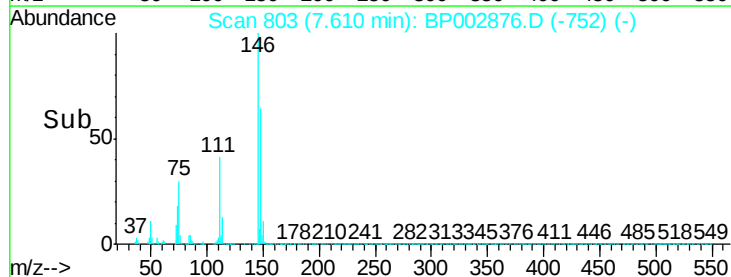
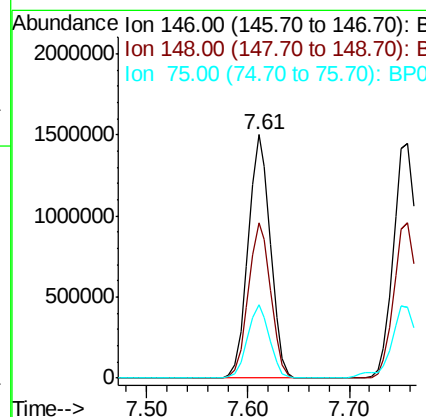
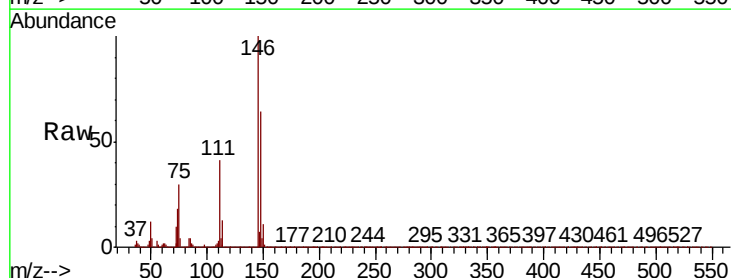
Ion	Ratio	Lower	Upper
93	100		
63	65.6	47.2	87.2
95	32.9	12.6	52.6

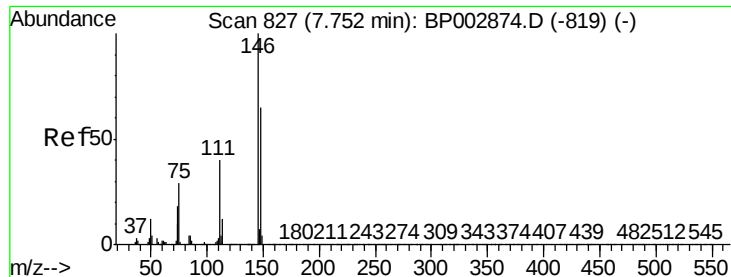


#12
1,3-Dichlorobenzene
Concen: 61.008 ng
RT: 7.61 min Scan# 803
Delta R.T. -0.00 min
Lab File: BP002876.D
Acq: 30 Jul 2020 13:49

Tgt Ion: 146 Resp: 2273784

Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.6	77.4
75	30.0	24.4	36.6

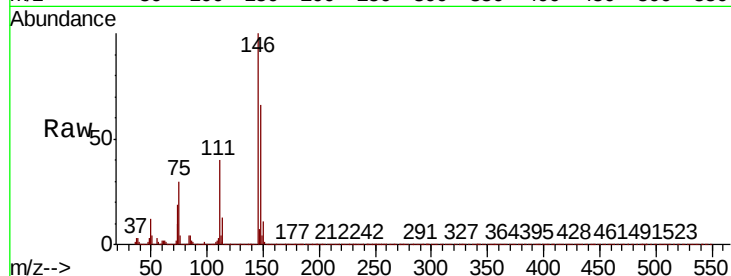




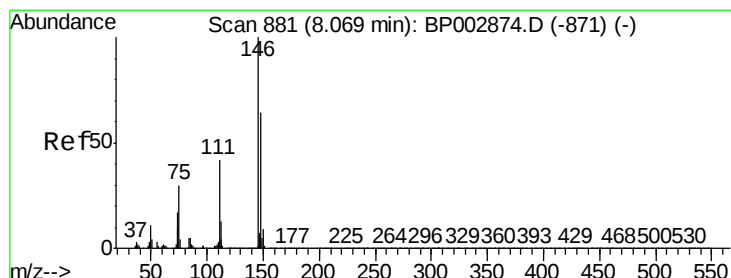
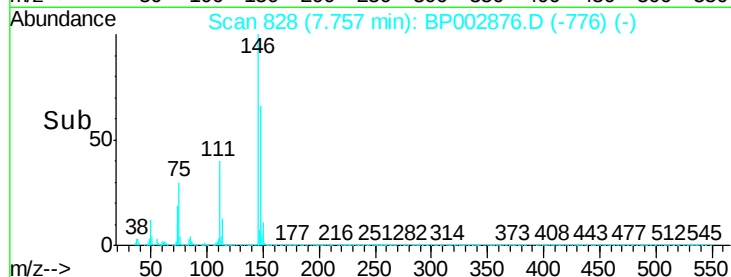
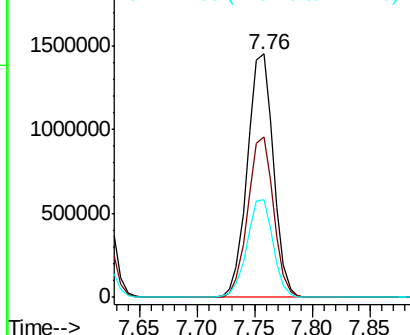
#13
1,4-Dichlorobenzene
Concen: 60.887 ng
RT: 7.76 min Scan# 828
Delta R.T. 0.01 min
Lab File: BP002876.D
Acq: 30 Jul 2020 13:49

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tot Ion:146 Resp: 2277382
Ion Ratio Lower Upper
146 100
148 66.1 51.8 77.8
111 40.0 32.2 48.4

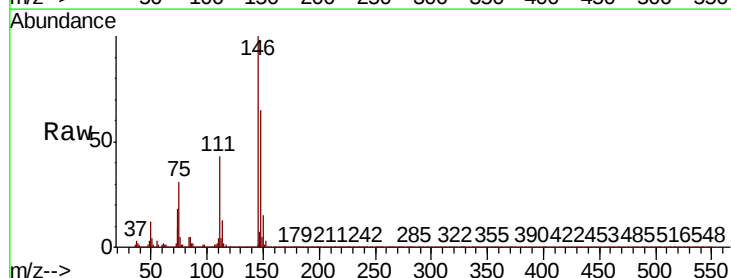


Abundance Ion 146.00 (145.70 to 146.70): E
2000000 Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

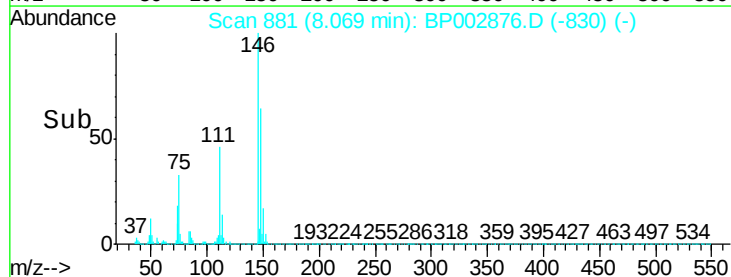
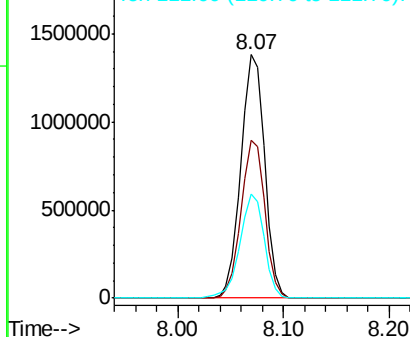


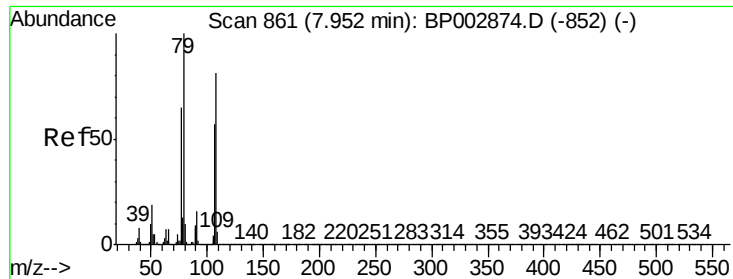
#14
1,2-Dichlorobenzene
Concen: 59.532 ng
RT: 8.07 min Scan# 881
Delta R.T. -0.00 min
Lab File: BP002876.D
Acq: 30 Jul 2020 13:49

Tgt Ion:146 Resp: 2147295
Ion Ratio Lower Upper
146 100
148 64.8 51.4 77.2
111 42.6 33.6 50.4



Abundance Ion 146.00 (145.70 to 146.70): E
1500000 Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

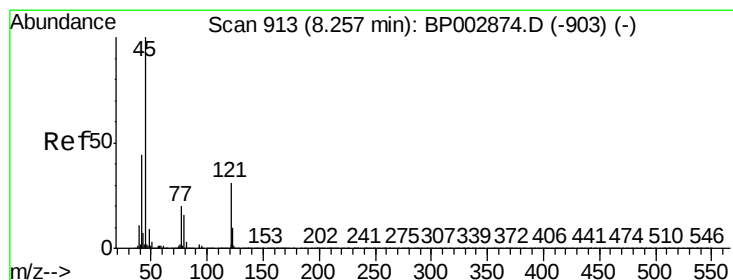
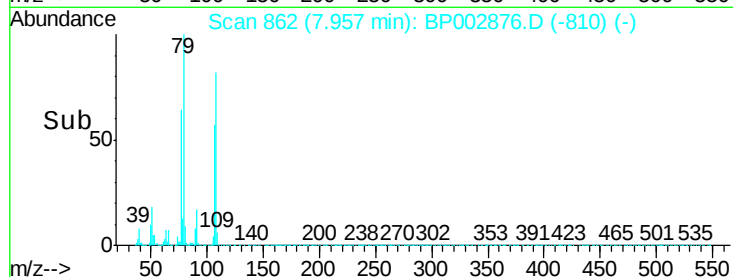
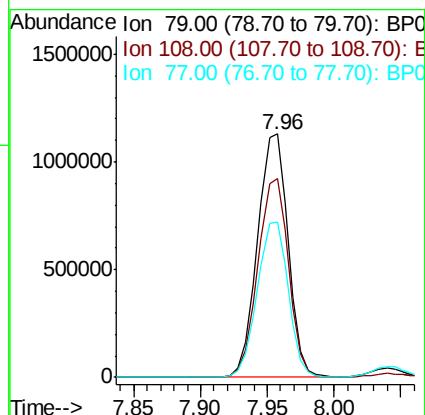
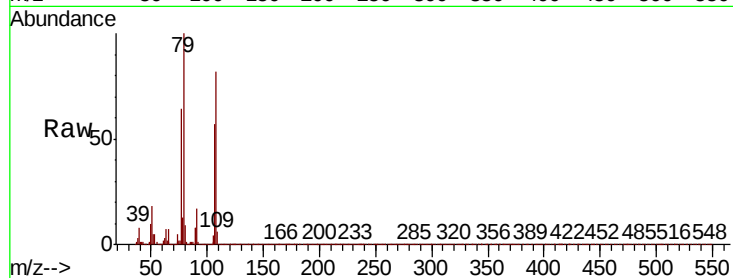




#15
Benzyl Alcohol
Concen: 64.080 ng
RT: 7.96 min Scan# 862
Delta R.T. 0.01 min
Lab File: BP002876.D
Acq: 30 Jul 2020 13:49

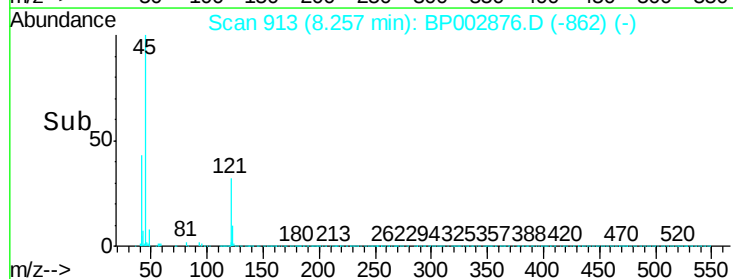
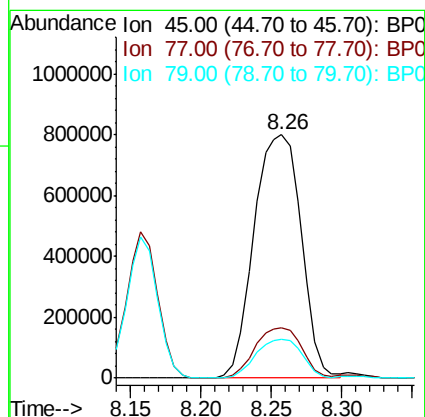
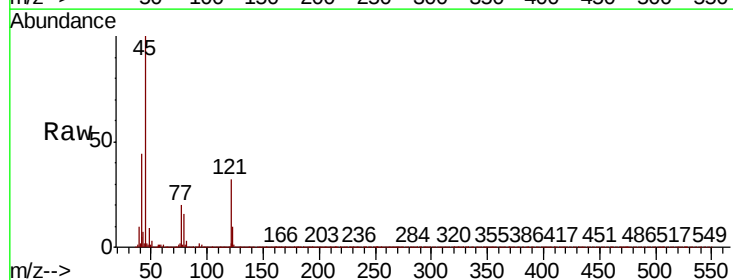
Instrument :
BNA_P
ClientSampleID :
SSTDICC060

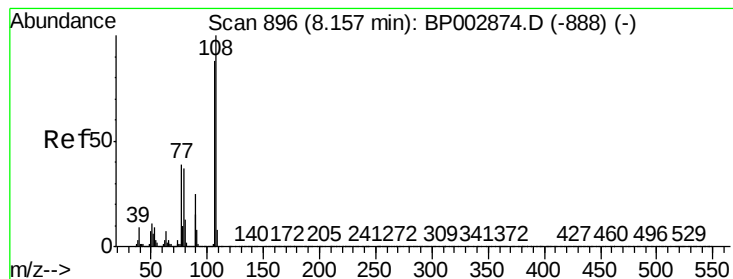
Tot Ion: 79 Resp: 1787843
Ion Ratio Lower Upper
79 100
108 81.8 65.0 97.6
77 63.7 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.538 ng
RT: 8.26 min Scan# 913
Delta R.T. -0.00 min
Lab File: BP002876.D
Acq: 30 Jul 2020 13:49

Tgt Ion: 45 Resp: 1866717
Ion Ratio Lower Upper
45 100
77 20.4 0.4 40.4
79 15.8 0.0 36.2





#17

2-Methylphenol

Concen: 55.823 ng

RT: 8.16 min Scan# 896

Delta R.T. -0.00 min

Lab File: BP002876.D

Acq: 30 Jul 2020 13:49

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tot Ion:107 Resp: 1698537

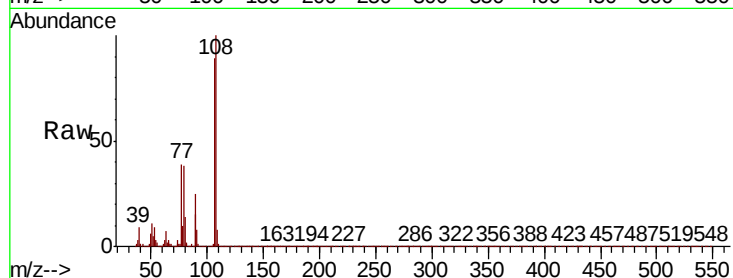
Ion Ratio Lower Upper

107 100

108 112.9 90.6 136.0

77 43.8 35.7 53.5

79 42.5 34.0 51.0

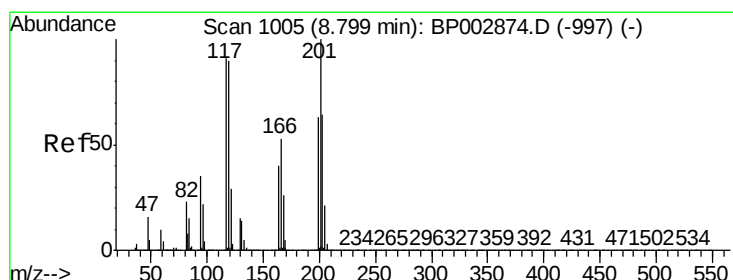
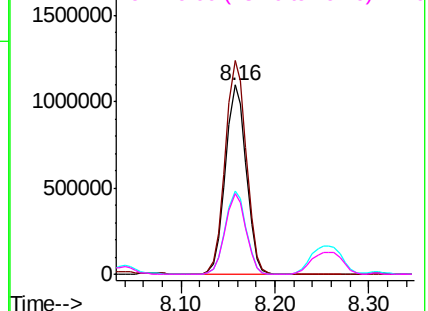
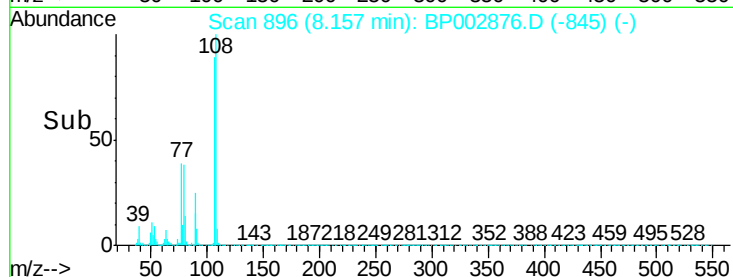


Abundance Ion 107.00 (106.70 to 107.70): E

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: 62.013 ng

RT: 8.80 min Scan# 1005

Delta R.T. -0.00 min

Lab File: BP002876.D

Acq: 30 Jul 2020 13:49

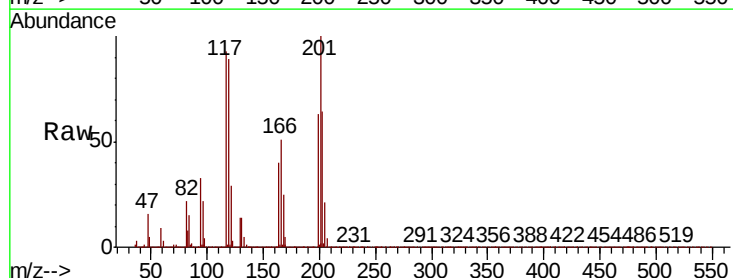
Tgt Ion:117 Resp: 821556

Ion Ratio Lower Upper

117 100

119 95.5 79.1 118.7

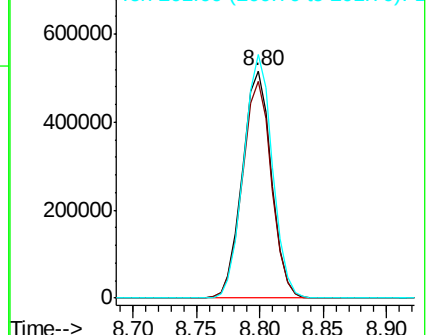
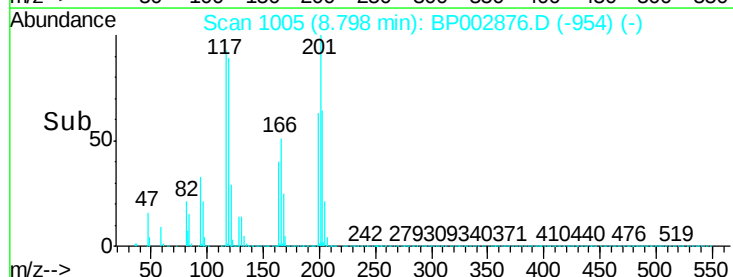
201 107.0 87.6 131.4

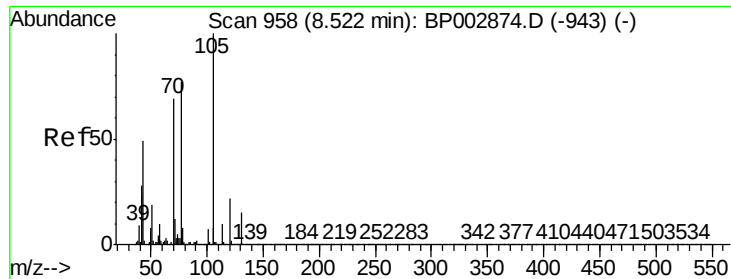


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

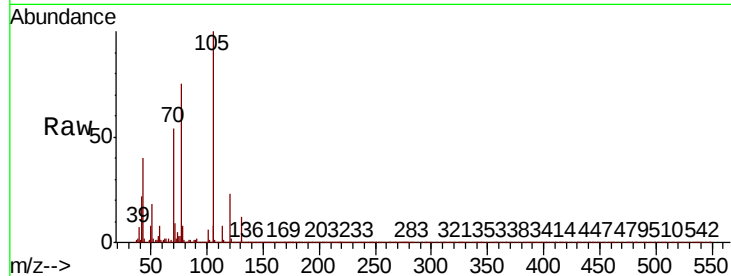




#19
n-Nitroso-di-n-propylamine
Concen: 60.025 ng
RT: 8.53 min Scan# 959
Delta R.T. 0.01 min
Lab File: BP002876.D
Acq: 30 Jul 2020 13:49

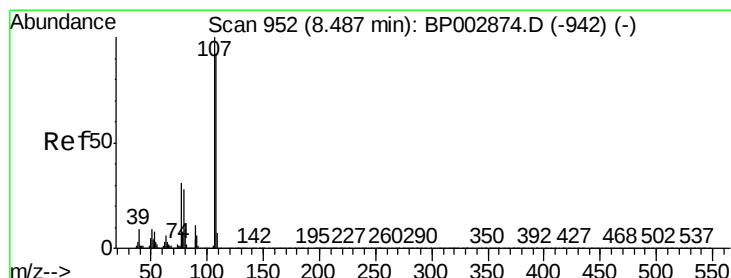
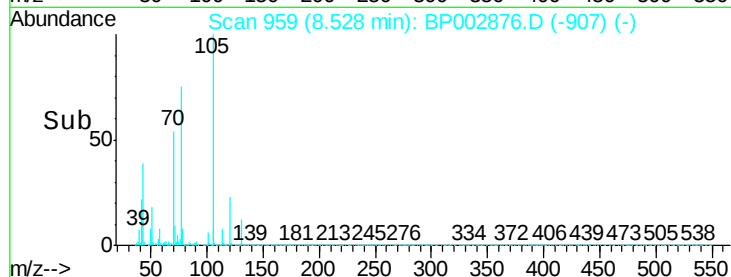
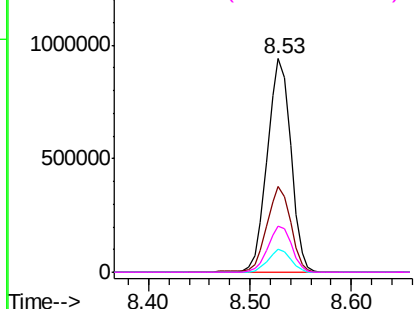
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion: 70 Resp: 1524019
Ion Ratio Lower Upper
70 100
42 40.4 32.6 49.0
101 10.7 8.0 12.0
130 21.5 16.9 25.3



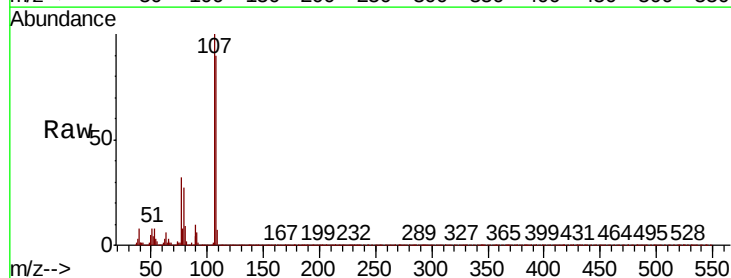
Abundance

Ion 70.00 (69.70 to 70.70): BP0
Ion 42.00 (41.70 to 42.70): BP0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E



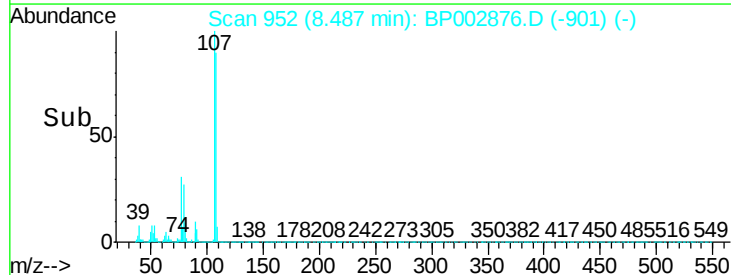
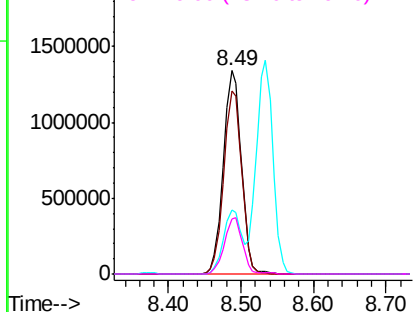
#20
3+4-Methylphenols
Concen: 57.554 ng
RT: 8.49 min Scan# 952
Delta R.T. -0.00 min
Lab File: BP002876.D
Acq: 30 Jul 2020 13:49

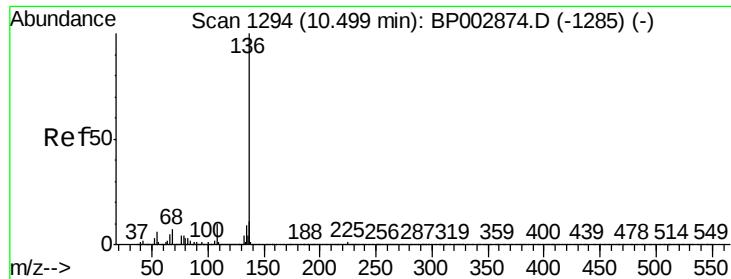
Tgt Ion:107 Resp: 2315562
Ion Ratio Lower Upper
107 100
108 90.2 72.2 112.2
77 31.6 11.5 51.5
79 27.0 7.6 47.6



Abundance

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

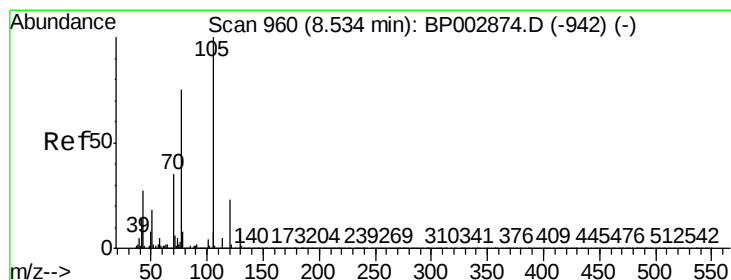
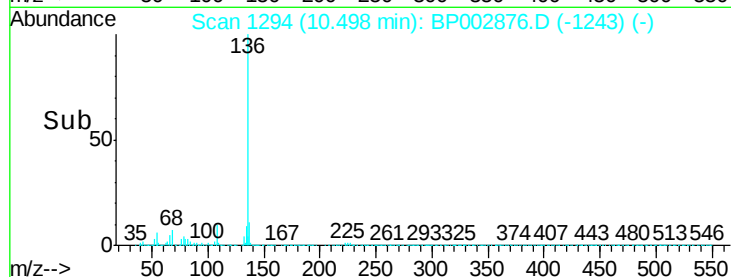
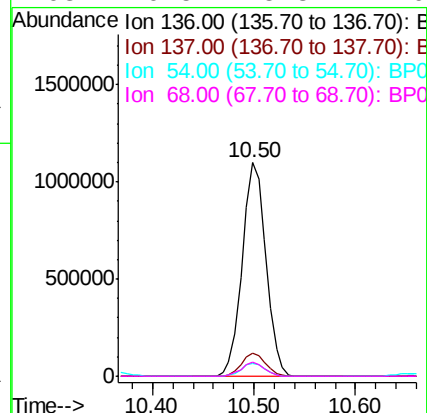
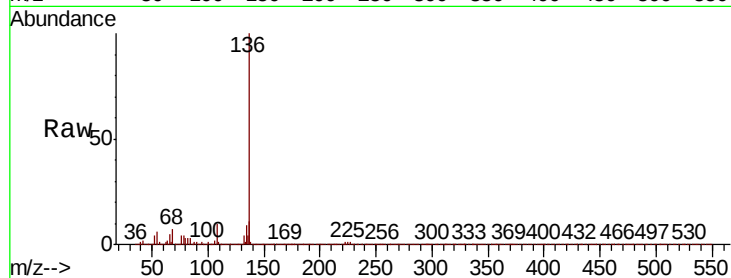




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.50 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BP002876.D
Acq: 30 Jul 2020 13:49

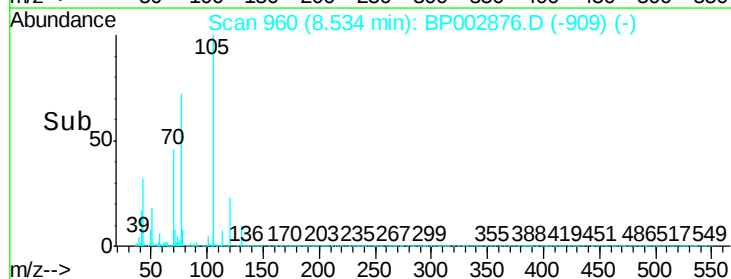
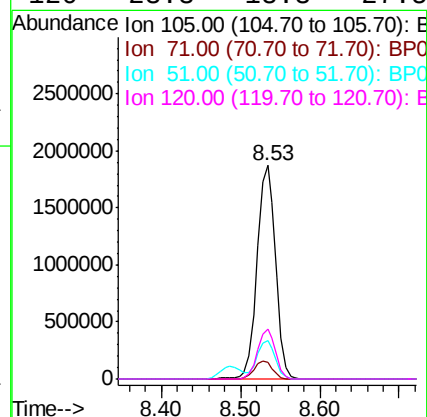
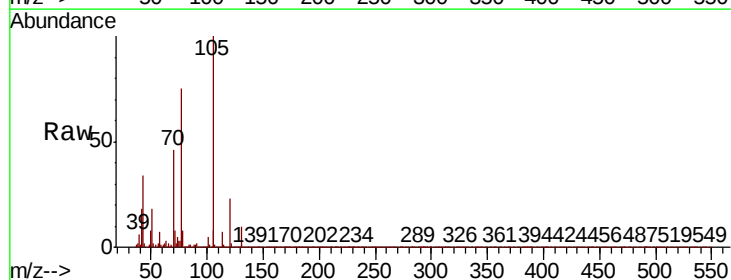
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

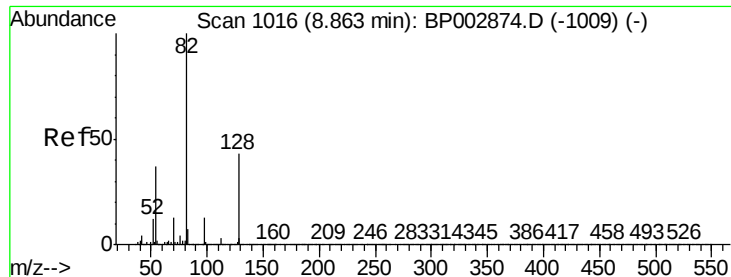
Tot Ion:136	Resp: 1780477
Ion Ratio	Lower Upper
136 100	
137 10.9	8.6 13.0
54 6.1	5.1 7.7
68 6.5	5.3 7.9



#22
Acetophenone
Concen: 69.102 ng
RT: 8.53 min Scan# 960
Delta R.T. -0.00 min
Lab File: BP002876.D
Acq: 30 Jul 2020 13:49

Tgt	Ion:105	Resp:	3033096
Ion	Ratio	Lower	Upper
105	100		
71	7.8	4.7	7.1#
51	18.2	14.1	21.1
120	23.3	18.3	27.5





#23

Nitrobenzene-d5

Concen: 126.336 ng

RT: 8.87 min Scan# 1017

Delta R.T. 0.01 min

Lab File: BP002876.D

Acq: 30 Jul 2020 13:49

Instrument :

BNA_P

ClientSampleId :

SSTDIC060

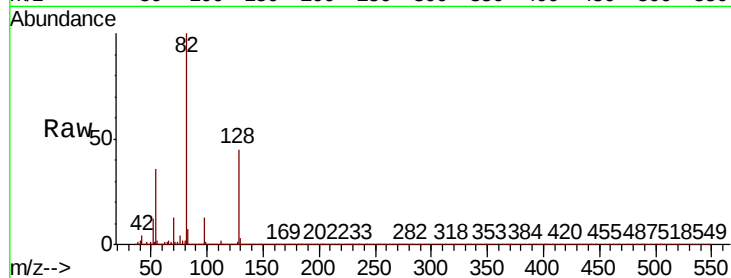
Tot Ion: 82 Resp: 4205737

Ion Ratio Lower Upper

82 100

128 44.6 34.6 52.0

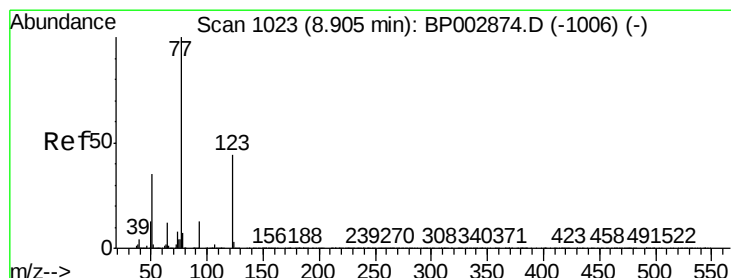
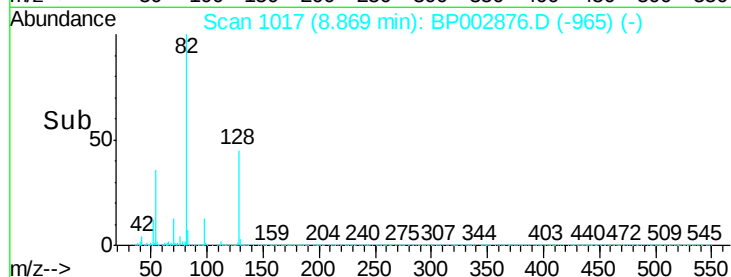
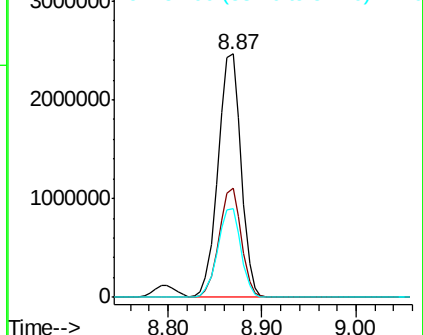
54 36.2 29.5 44.3



Abundance Ion 82.00 (81.70 to 82.70): BP0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BP0



#24

Nitrobenzene

Concen: 62.233 ng

RT: 8.90 min Scan# 1023

Delta R.T. -0.00 min

Lab File: BP002876.D

Acq: 30 Jul 2020 13:49

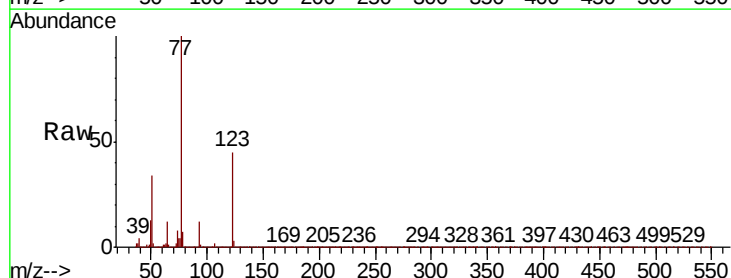
Tgt Ion: 77 Resp: 2243709

Ion Ratio Lower Upper

77 100

123 45.3 36.2 54.2

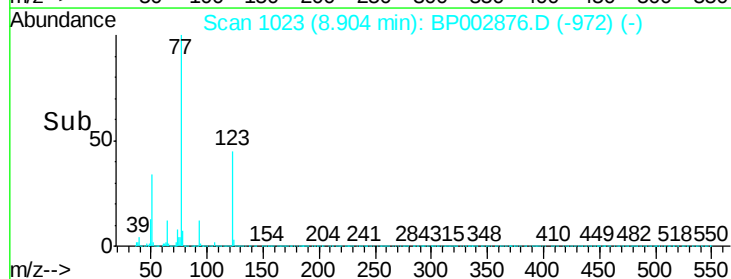
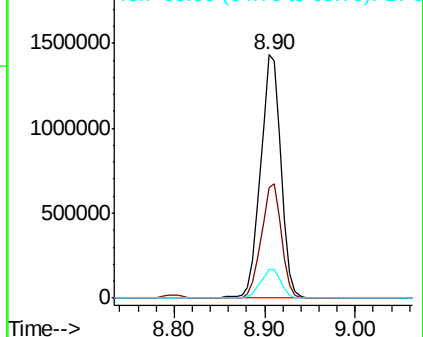
65 12.0 9.6 14.4

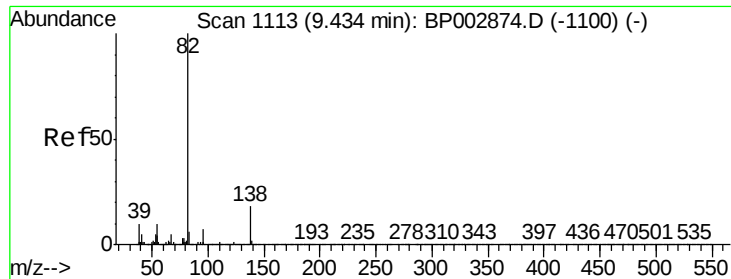


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BP0





#25

Isophorone

Concen: 64.531 ng

RT: 9.43 min Scan# 1113

Delta R.T. -0.00 min

Lab File: BP002876.D

Acq: 30 Jul 2020 13:49

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

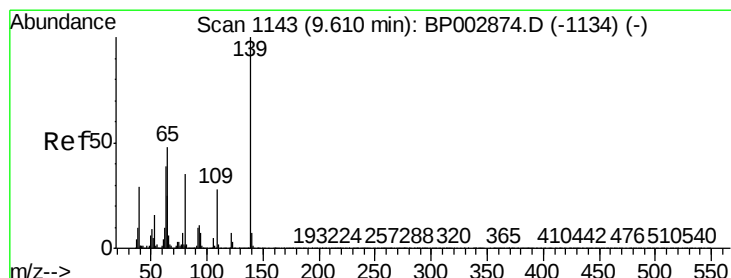
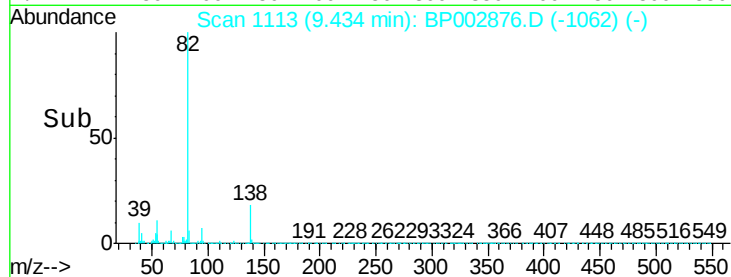
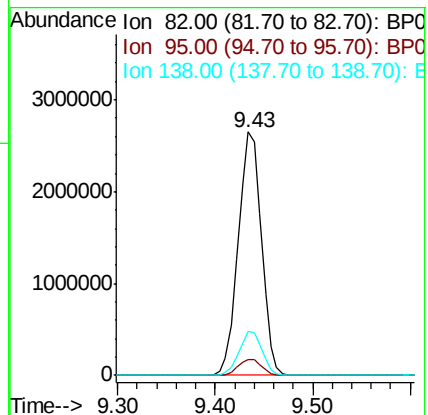
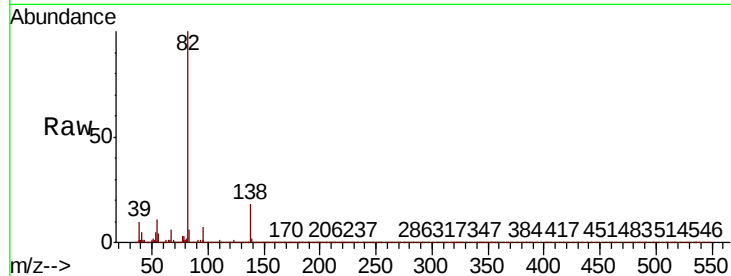
Tot Ion: 82 Resp: 4378339

Ion Ratio Lower Upper

82 100

95 6.7 5.5 8.3

138 18.0 14.2 21.2



#26

2-Nitrophenol

Concen: 58.124 ng

RT: 9.62 min Scan# 1144

Delta R.T. 0.01 min

Lab File: BP002876.D

Acq: 30 Jul 2020 13:49

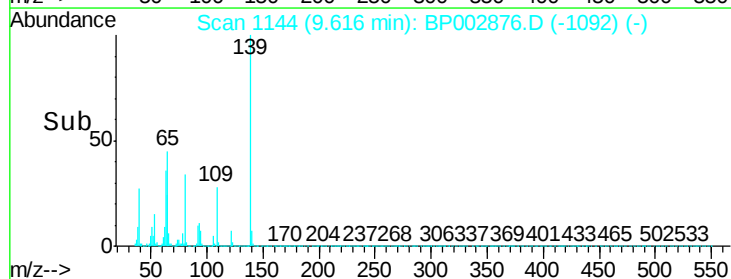
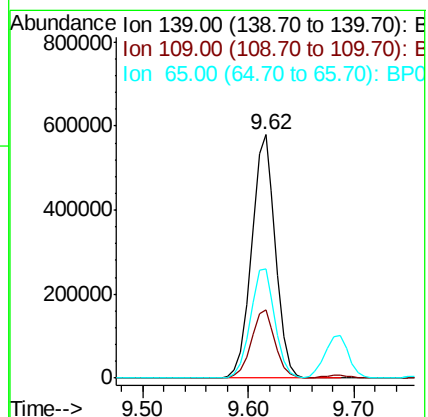
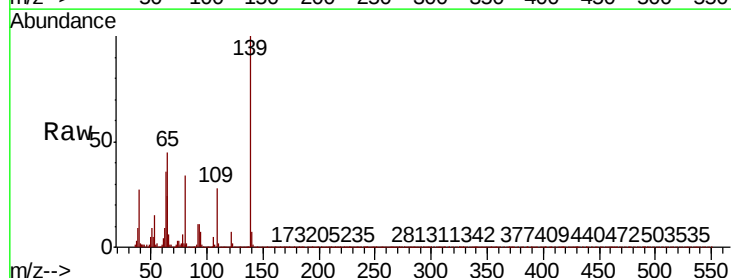
Tgt Ion: 139 Resp: 905107

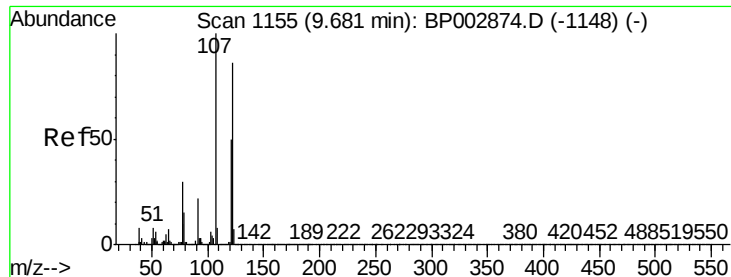
Ion Ratio Lower Upper

139 100

109 28.1 22.2 33.2

65 44.9 38.9 58.3

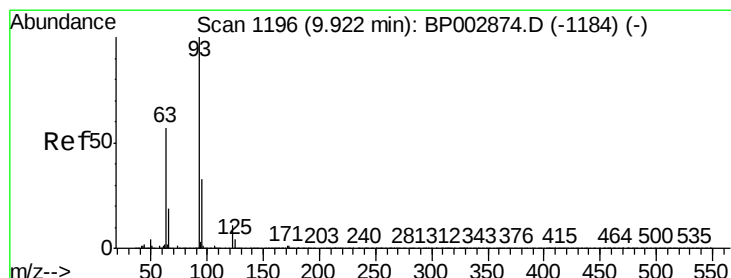
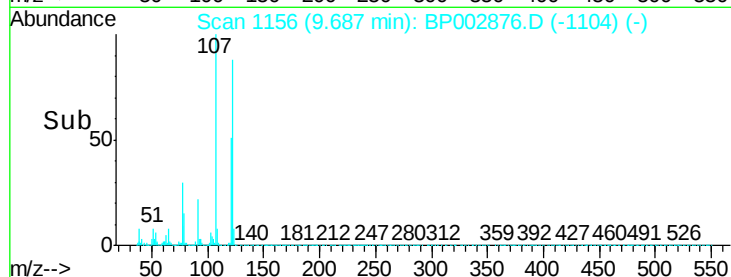
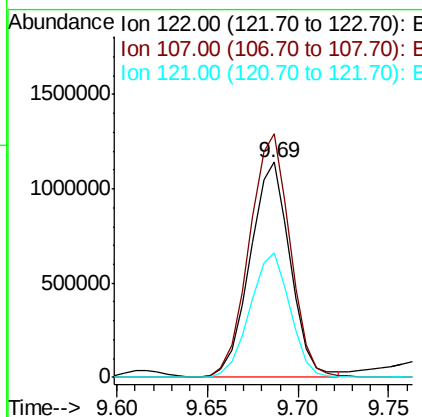
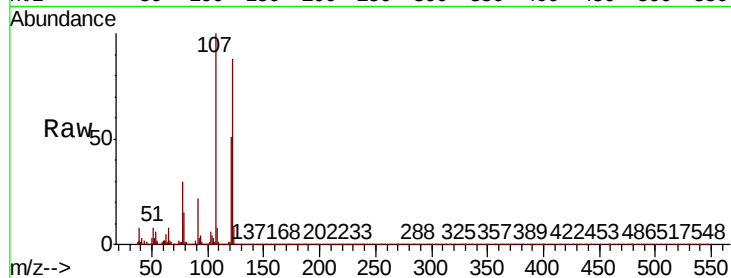




#27
2,4-Dimethylphenol
Concen: 69.424 ng
RT: 9.69 min Scan# 1156
Delta R.T. 0.01 min
Lab File: BP002876.D
Acq: 30 Jul 2020 13:49

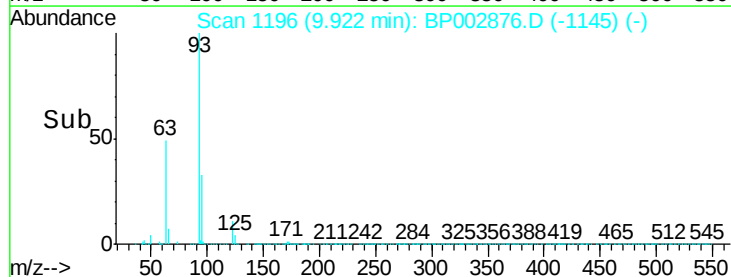
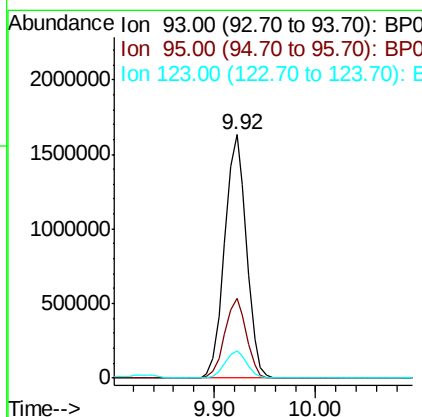
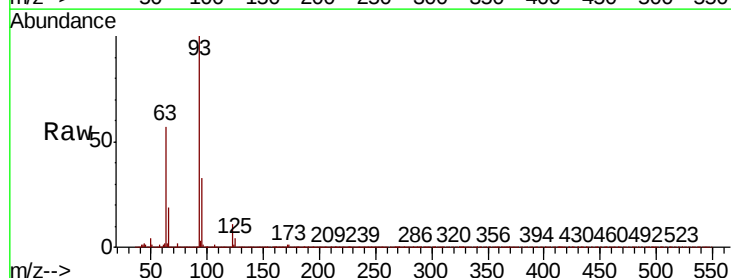
Instrument :
BNA_P
ClientSampleId :
SSTDIC060

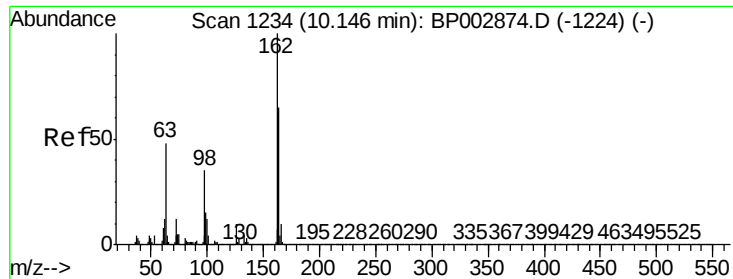
Tot Ion:122 Resp: 1755106
Ion Ratio Lower Upper
122 100
107 113.1 93.2 139.8
121 58.1 46.4 69.6



#28
bis(2-Chloroethoxy)methane
Concen: 58.950 ng
RT: 9.92 min Scan# 1196
Delta R.T. -0.00 min
Lab File: BP002876.D
Acq: 30 Jul 2020 13:49

Tgt Ion: 93 Resp: 2429413
Ion Ratio Lower Upper
93 100
95 32.7 26.4 39.6
123 11.3 9.1 13.7



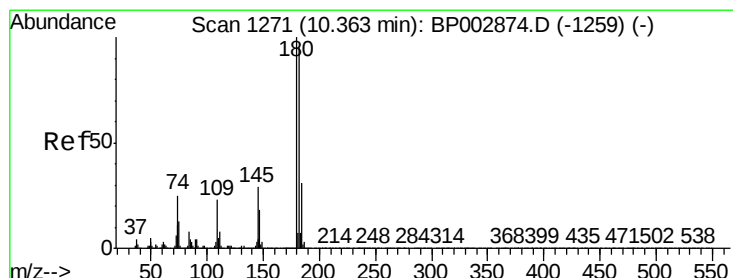
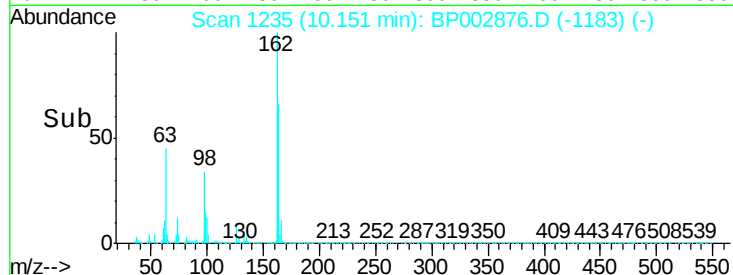
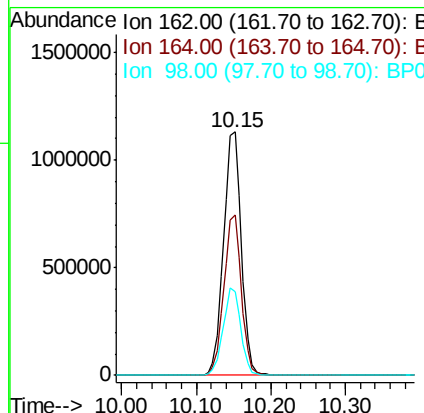
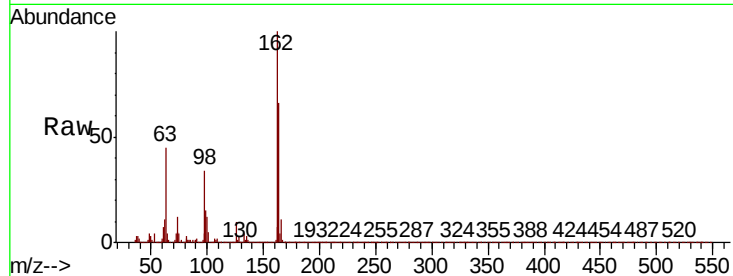


#29
 2,4-Dichlorophenol
 Concen: 67.445 ng
 RT: 10.15 min Scan# 1235
 Delta R.T. 0.01 min
 Lab File: BP002876.D
 Acq: 30 Jul 2020 13:49

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Tot Ion:162 Resp: 1879847

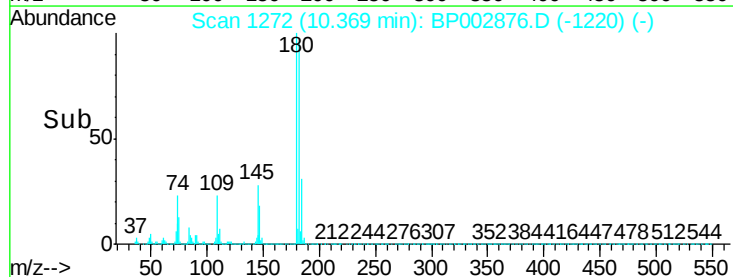
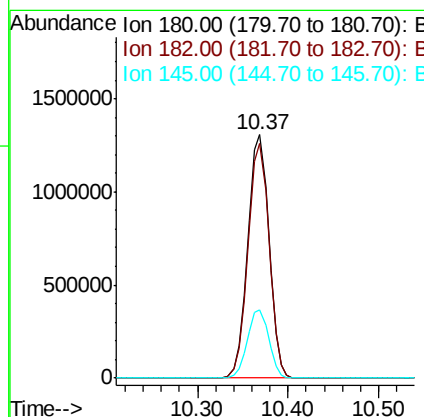
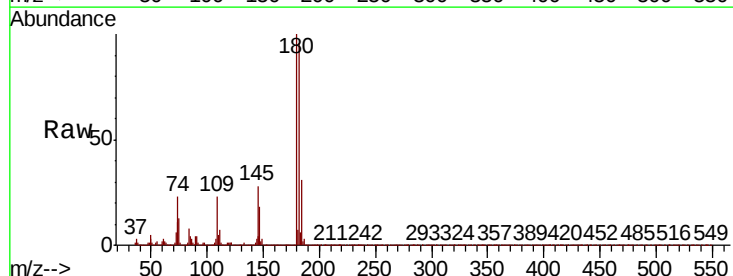
Ion	Ratio	Lower	Upper
162	100		
164	66.1	44.5	84.5
98	34.5	15.3	55.3

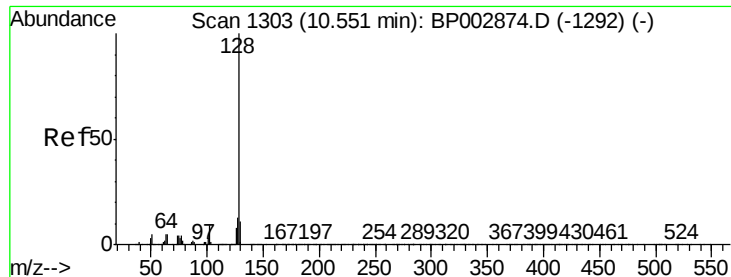


#30
 1,2,4-Trichlorobenzene
 Concen: 66.309 ng
 RT: 10.37 min Scan# 1272
 Delta R.T. 0.01 min
 Lab File: BP002876.D
 Acq: 30 Jul 2020 13:49

Tgt Ion:180 Resp: 2116938

Ion	Ratio	Lower	Upper
180	100		
182	96.2	76.0	114.0
145	28.0	22.8	34.2



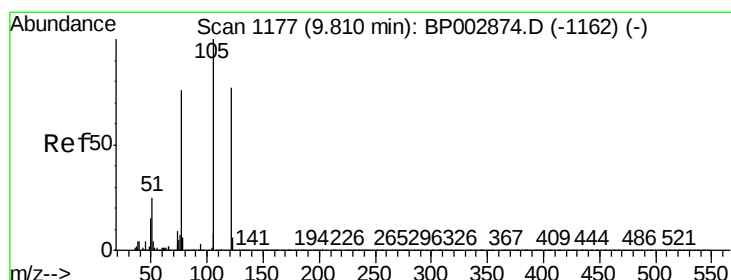
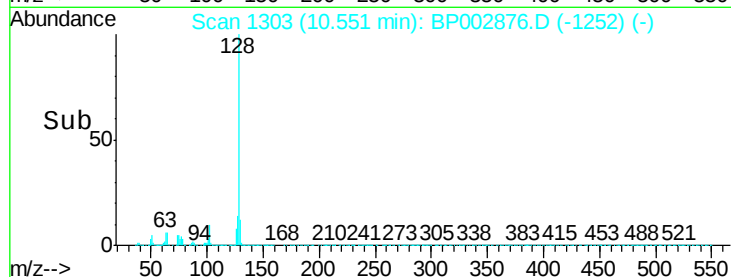
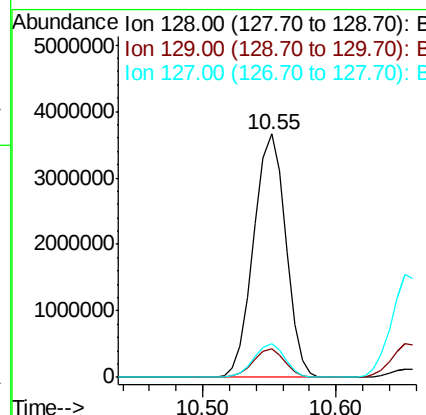
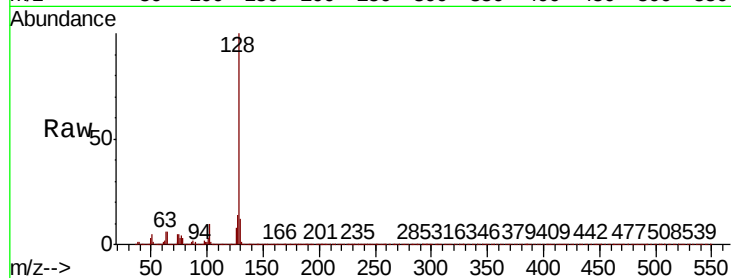


#31
Naphthalene
Concen: 64.649 ng
RT: 10.55 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BP002876.D
Acq: 30 Jul 2020 13:49

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion:128 Resp: 6077102

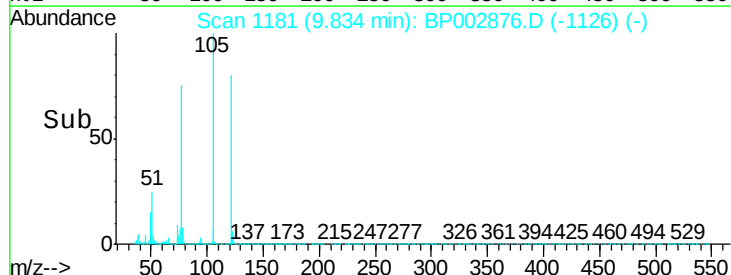
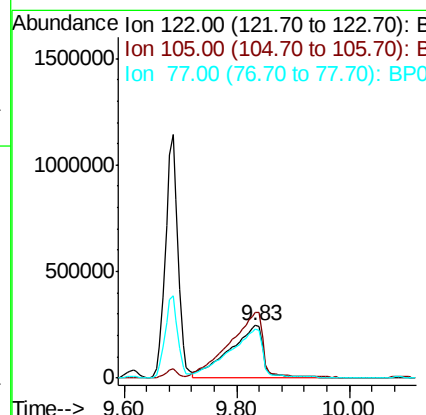
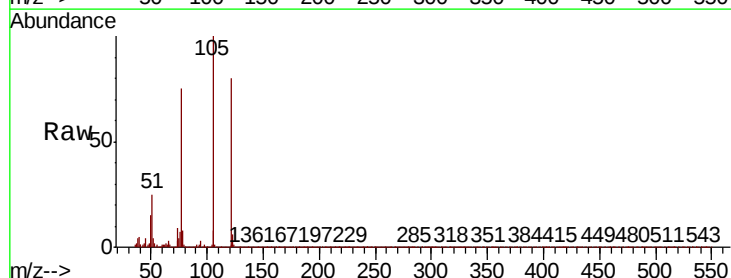
Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.9	13.3
127	13.7	10.6	16.0



#32
Benzoic acid
Concen: 59.351 ng
RT: 9.83 min Scan# 1181
Delta R.T. 0.02 min
Lab File: BP002876.D
Acq: 30 Jul 2020 13:49

Tgt Ion:122 Resp: 1024924

Ion	Ratio	Lower	Upper
122	100		
105	124.8	103.4	143.4
77	93.5	74.6	114.6

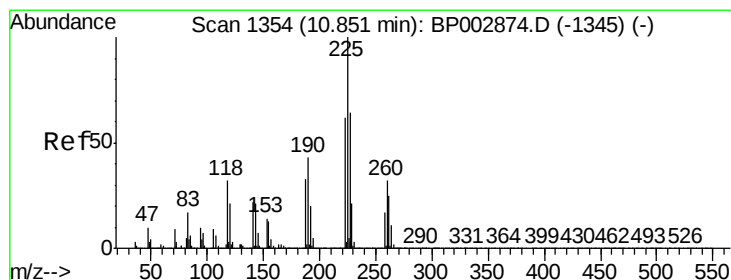
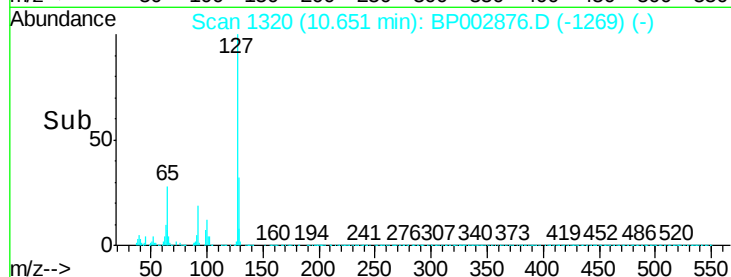
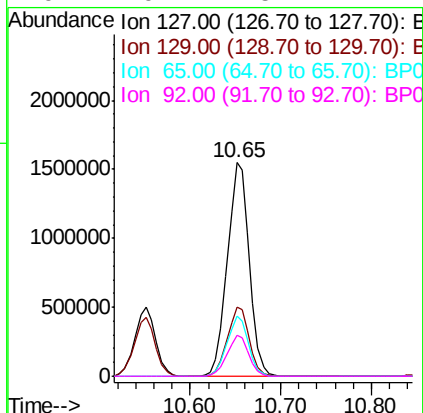
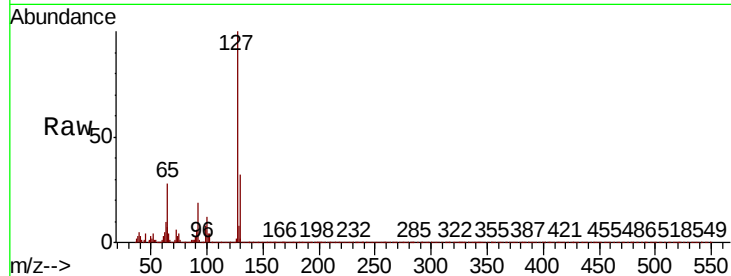




#33
4-Chloroaniline
Concen: 64.196 ng
RT: 10.65 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BP002876.D
Acq: 30 Jul 2020 13:49

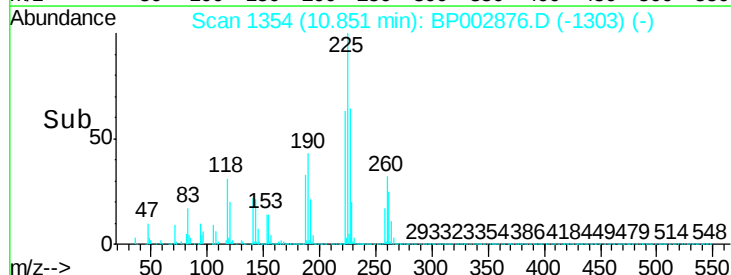
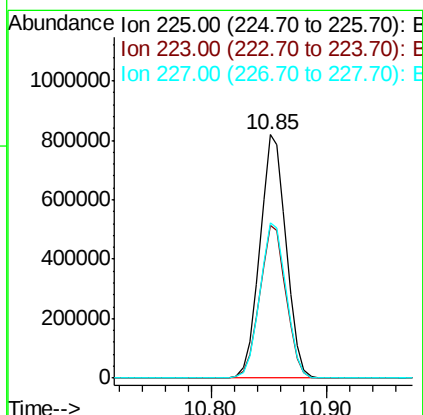
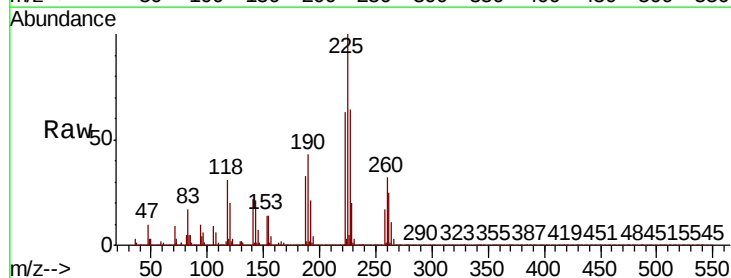
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

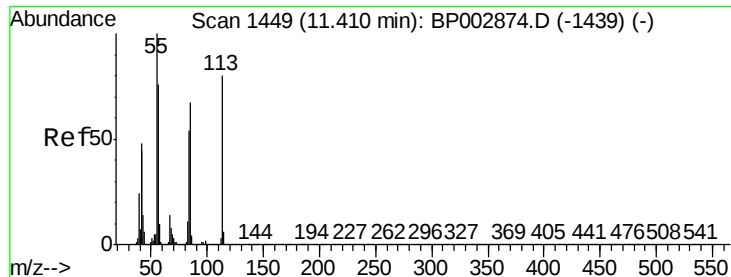
Tot Ion:127 Resp: 2585833
Ion Ratio Lower Upper
127 100
129 32.3 25.6 38.4
65 28.1 22.2 33.2
92 19.2 15.1 22.7



#34
Hexachlorobutadiene
Concen: 70.245 ng
RT: 10.85 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BP002876.D
Acq: 30 Jul 2020 13:49

Tgt Ion:225 Resp: 1296197
Ion Ratio Lower Upper
225 100
223 62.6 49.7 74.5
227 63.7 50.8 76.2

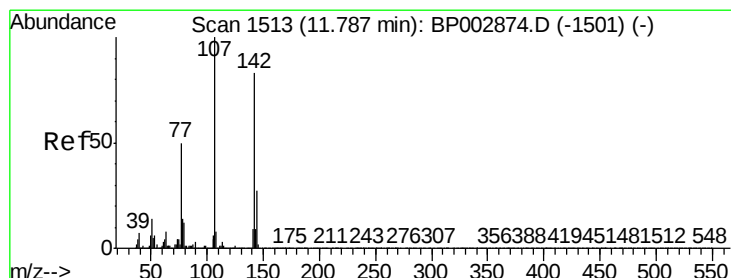
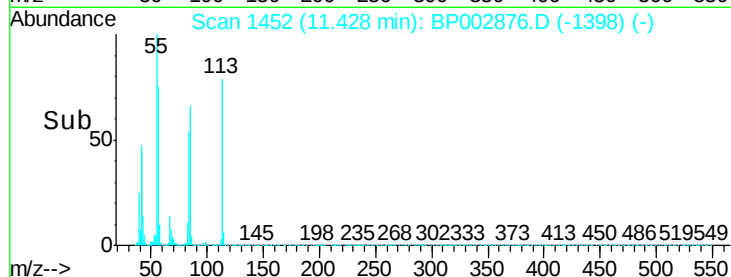
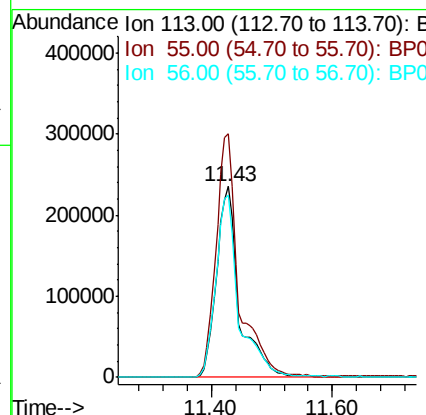
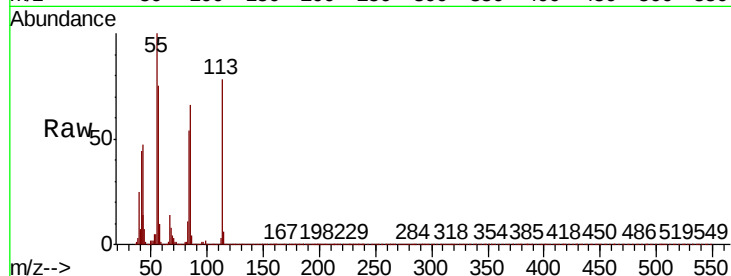




#35
Caprolactam
Concen: 62.691 ng
RT: 11.43 min Scan# 1452
Delta R.T. 0.02 min
Lab File: BP002876.D
Acq: 30 Jul 2020 13:49

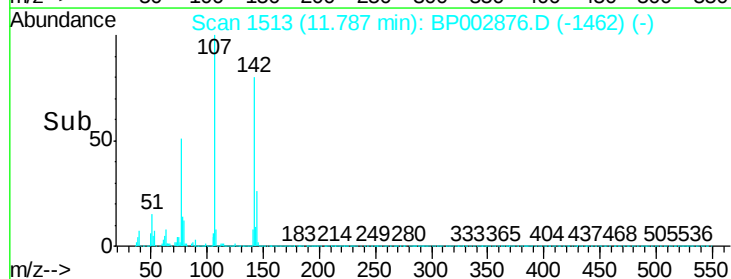
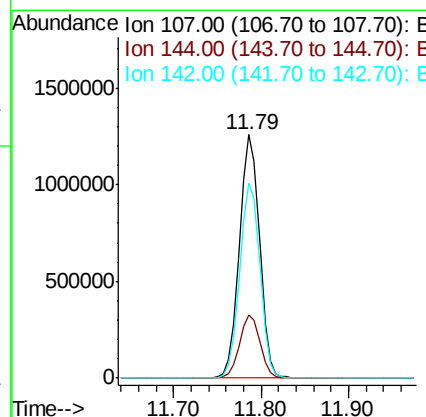
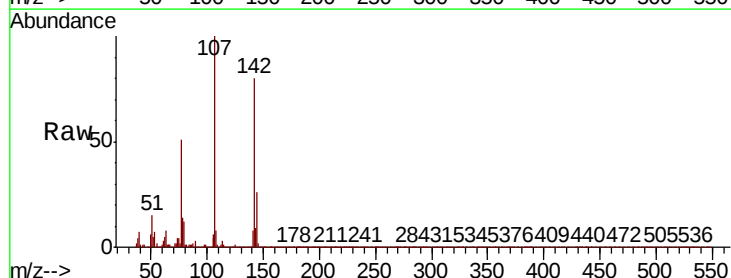
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

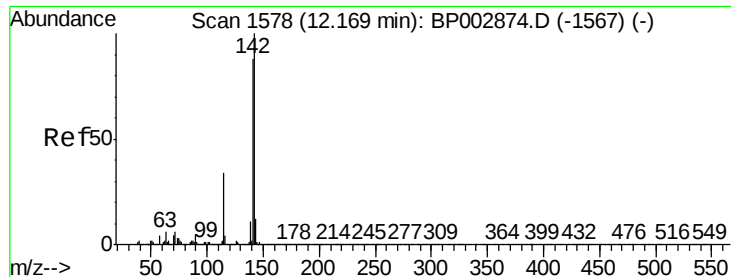
Tot Ion:113 Resp: 610954
Ion Ratio Lower Upper
113 100
55 127.5 105.6 145.6
56 95.2 74.8 114.8



#36
4-Chloro-3-methylphenol
Concen: 65.028 ng
RT: 11.79 min Scan# 1513
Delta R.T. -0.00 min
Lab File: BP002876.D
Acq: 30 Jul 2020 13:49

Tgt Ion:107 Resp: 1953702
Ion Ratio Lower Upper
107 100
144 26.1 21.8 32.6
142 80.2 66.3 99.5

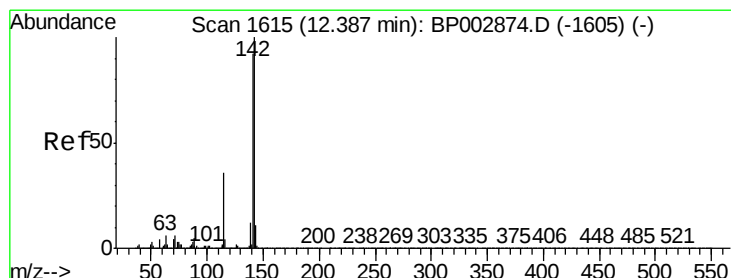
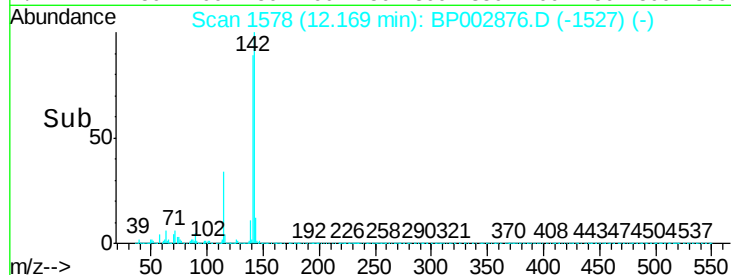
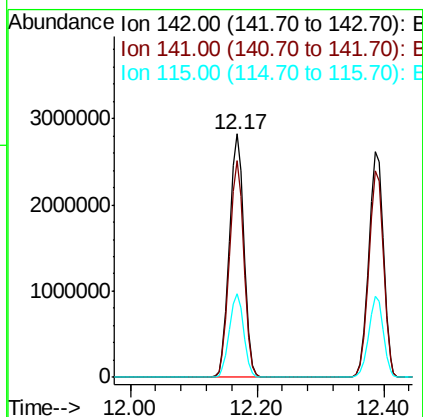
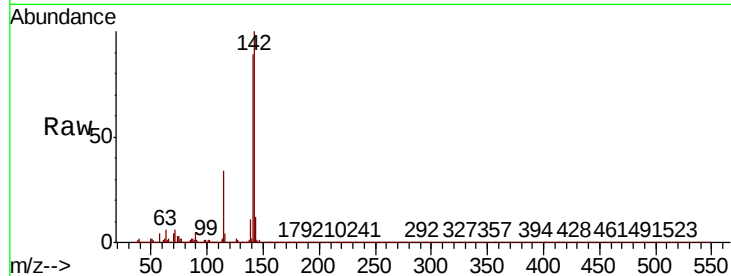




#37
2-Methylnaphthalene
Concen: 66.139 ng
RT: 12.17 min Scan# 1578
Delta R.T. -0.00 min
Lab File: BP002876.D
Acq: 30 Jul 2020 13:49

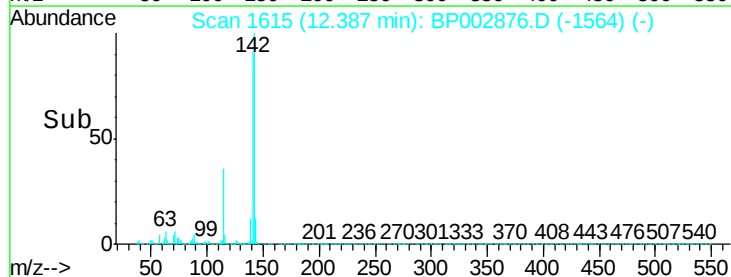
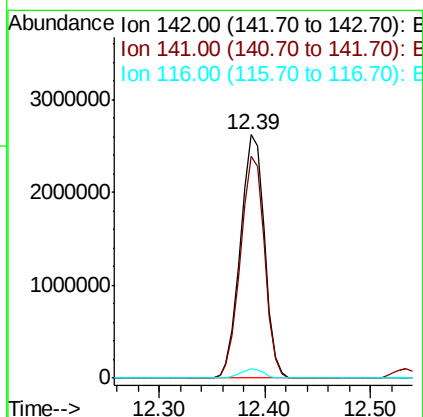
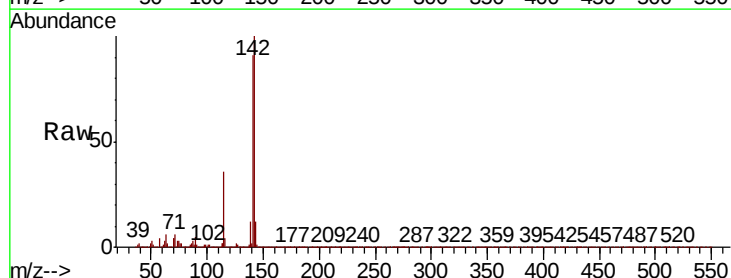
Instrument :
BNA_P
ClientSampleId :
SSTDIC060

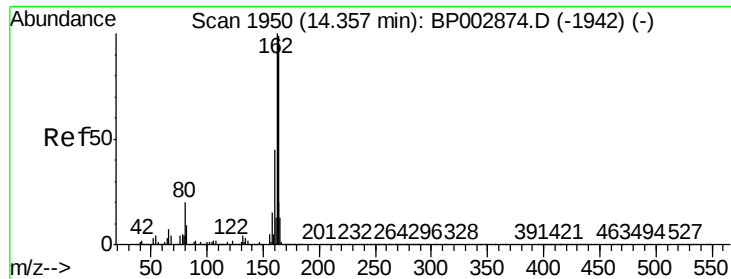
Tot Ion:142 Resp: 4387178
Ion Ratio Lower Upper
142 100
141 88.8 70.1 105.1
115 34.3 26.8 40.2



#38
1-Methylnaphthalene
Concen: 65.793 ng
RT: 12.39 min Scan# 1615
Delta R.T. -0.00 min
Lab File: BP002876.D
Acq: 30 Jul 2020 13:49

Tgt Ion:142 Resp: 4127836
Ion Ratio Lower Upper
142 100
141 91.3 73.6 110.4
116 3.9 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.36 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BP002876.D

Acq: 30 Jul 2020 13:49

Instrument :

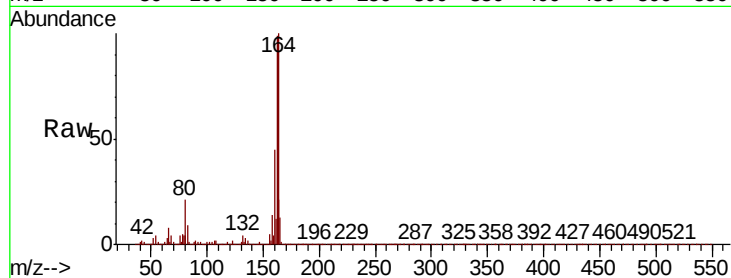
BNA_P

ClientSampleId :

SSTDICC060

Tot Ion:164 Resp: 1056597

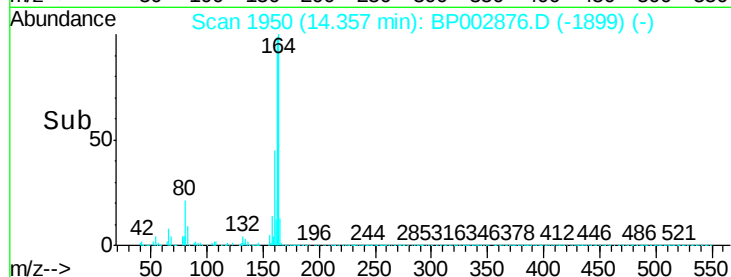
Ion	Ratio	Lower	Upper
164	100		
162	99.4	81.0	121.6
160	45.3	36.2	54.4



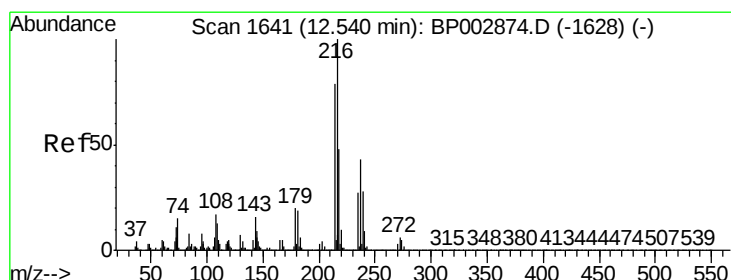
Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



Time-->



#40

1,2,4,5-Tetrachlorobenzene

Concen: 71.252 ng

RT: 12.54 min Scan# 1641

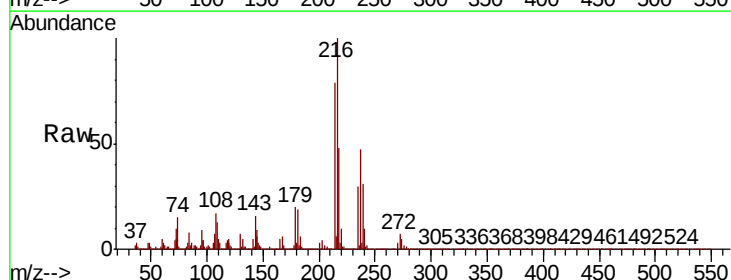
Delta R.T. -0.00 min

Lab File: BP002876.D

Acq: 30 Jul 2020 13:49

Tgt Ion:216 Resp: 2313709

Ion	Ratio	Lower	Upper
216	100		
214	78.5	62.5	93.7
179	19.7	15.8	23.6
108	17.4	13.9	20.9

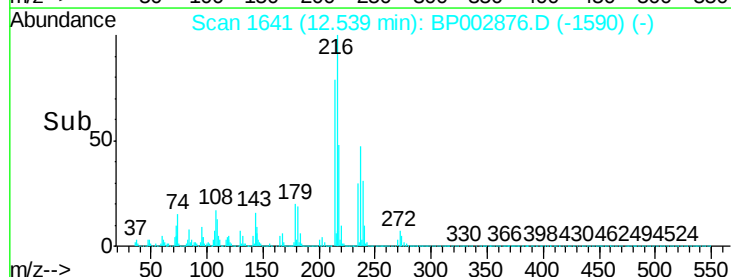


Abundance Ion 216.00 (215.70 to 216.70): E

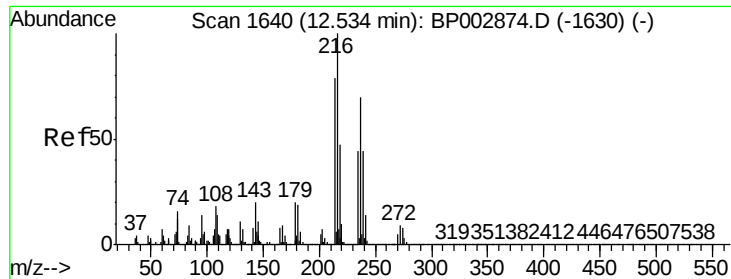
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



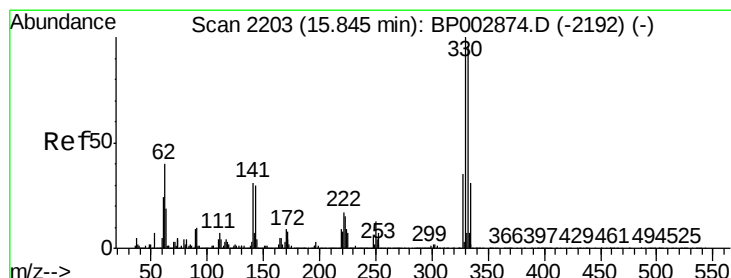
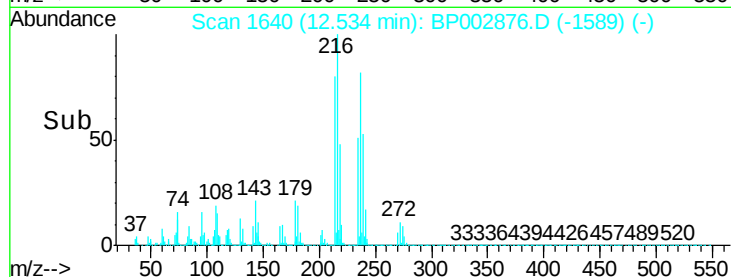
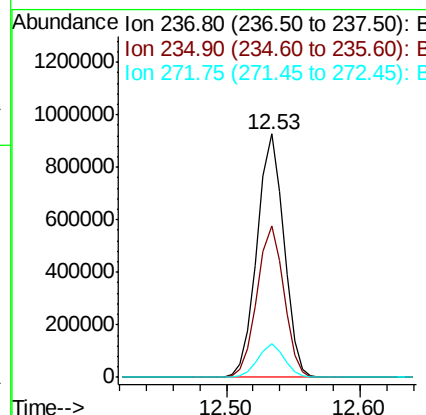
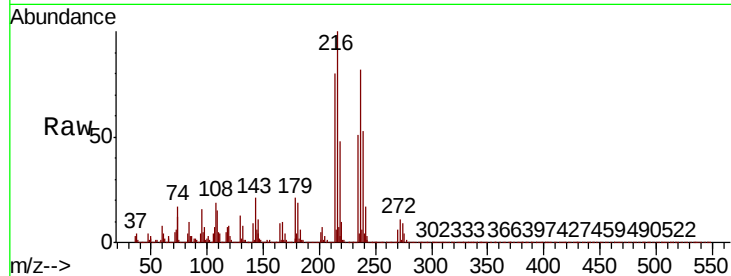
Time-->



#41
Hexachlorocyclopentadiene
Concen: 109.836 ng
RT: 12.53 min Scan# 1640
Delta R.T. -0.00 min
Lab File: BP002876.D
Acq: 30 Jul 2020 13:49

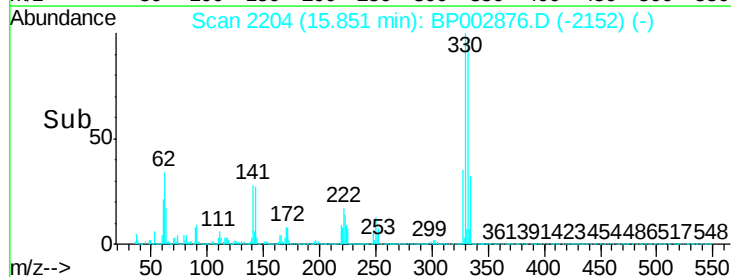
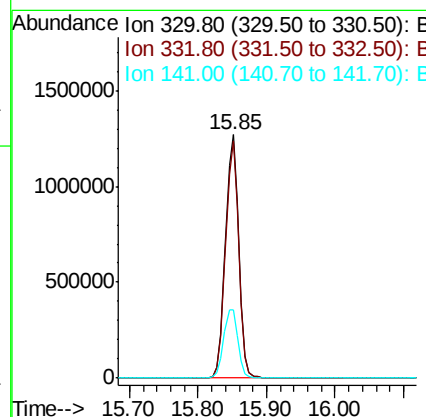
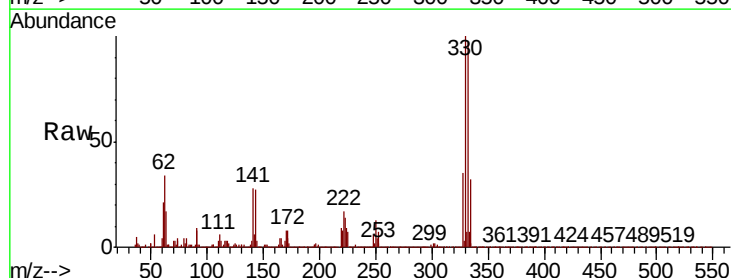
Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tot Ion:237 Resp: 1283920
Ion Ratio Lower Upper
237 100
235 62.2 42.3 82.3
272 13.6 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 154.538 ng
RT: 15.85 min Scan# 2204
Delta R.T. 0.01 min
Lab File: BP002876.D
Acq: 30 Jul 2020 13:49

Tgt Ion:330 Resp: 1704431
Ion Ratio Lower Upper
330 100
332 96.7 77.1 115.7
141 30.0 24.6 37.0





#43

2,4,6-Trichlorophenol

Concen: 68.404 ng

RT: 12.78 min Scan# 1682

Delta R.T. -0.00 min

Lab File: BP002876.D

Acq: 30 Jul 2020 13:49

Instrument :

BNA_P

ClientSampleId :

SSTDIC060

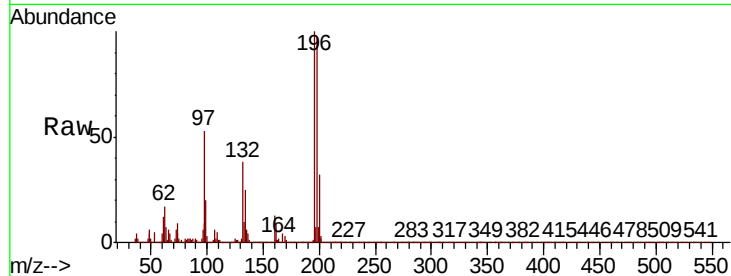
Tot Ion:196 Resp: 1421753

Ion Ratio Lower Upper

196 100

198 97.4 77.0 115.6

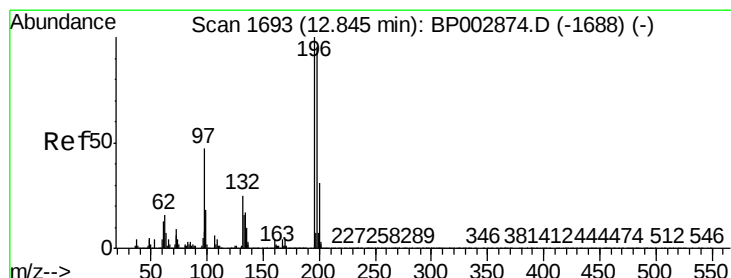
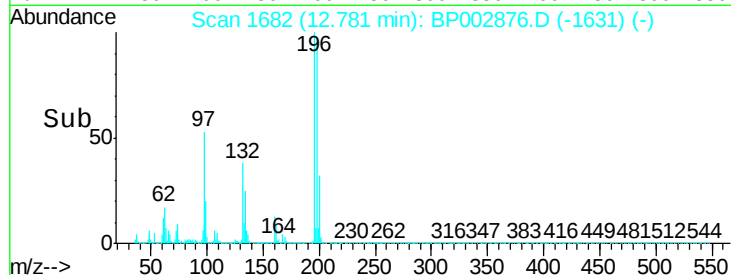
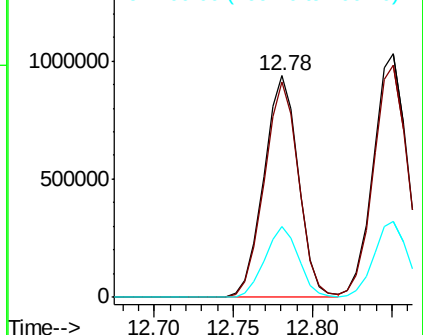
200 31.8 24.9 37.3



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 64.486 ng

RT: 12.85 min Scan# 1694

Delta R.T. 0.01 min

Lab File: BP002876.D

Acq: 30 Jul 2020 13:49

Tgt Ion:196 Resp: 1554573

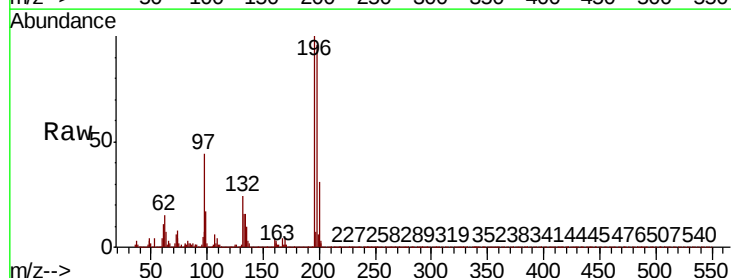
Ion Ratio Lower Upper

196 100

198 95.5 76.1 114.1

97 44.1 37.6 56.4

132 24.3 20.1 30.1

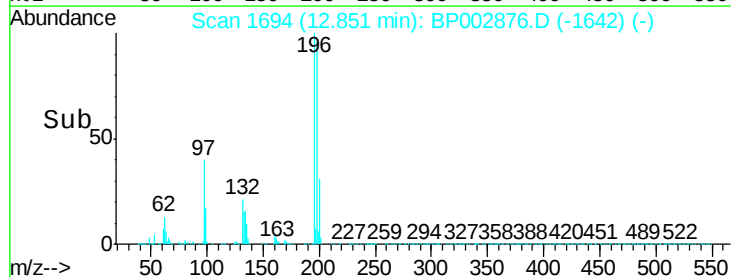
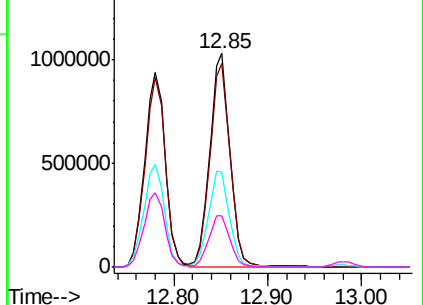


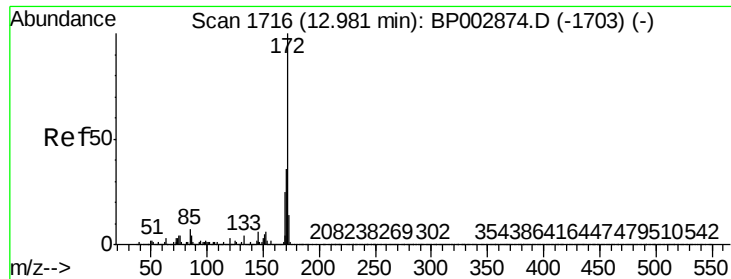
Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BP0

Ion 132.00 (131.70 to 132.70): E

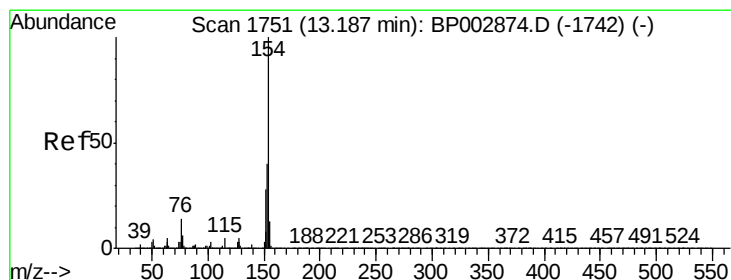
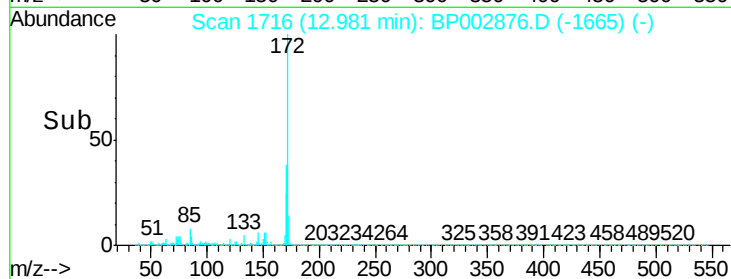
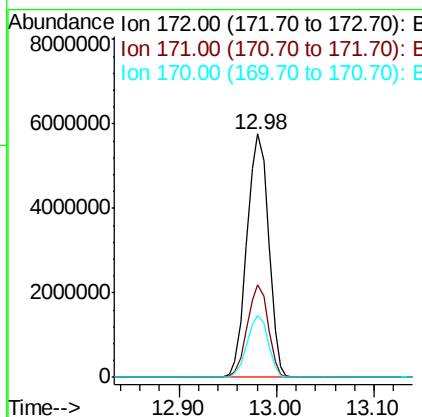
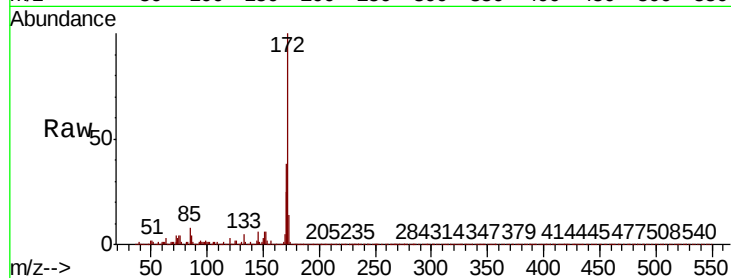




#45
2-Fluorobiphenyl
Concen: 130.429 ng
RT: 12.98 min Scan# 1716
Delta R.T. -0.00 min
Lab File: BP002876.D
Acq: 30 Jul 2020 13:49

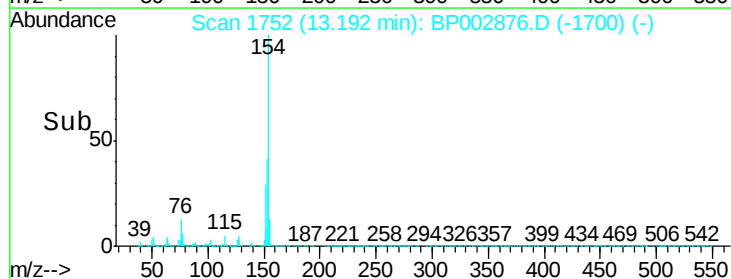
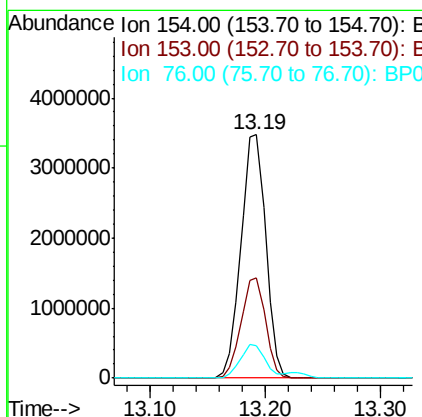
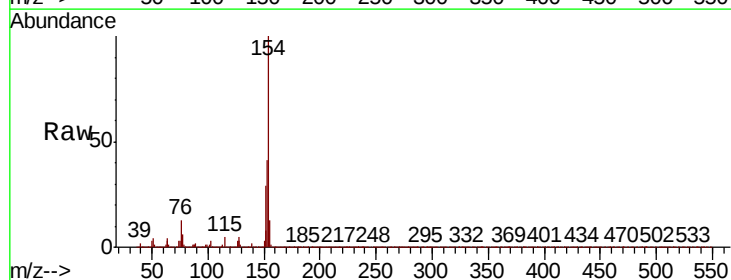
Instrument :
BNA_P
ClientSampleId :
SSTDIC060

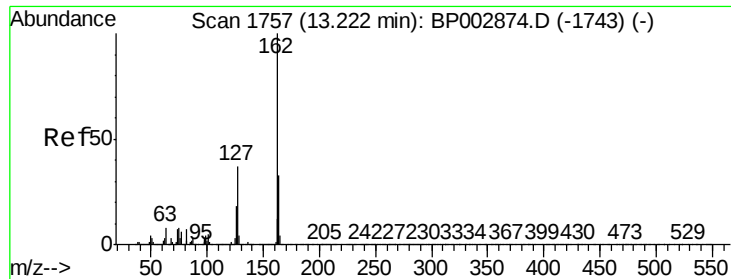
Tot Ion:172 Resp: 8908376
Ion Ratio Lower Upper
172 100
171 37.8 29.1 43.7
170 25.5 19.6 29.4



#46
1,1'-Biphenyl
Concen: 65.835 ng
RT: 13.19 min Scan# 1752
Delta R.T. 0.01 min
Lab File: BP002876.D
Acq: 30 Jul 2020 13:49

Tgt Ion:154 Resp: 5185859
Ion Ratio Lower Upper
154 100
153 41.1 20.3 60.3
76 13.2 0.0 33.8

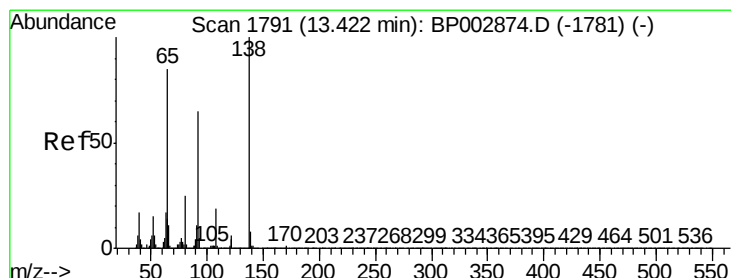
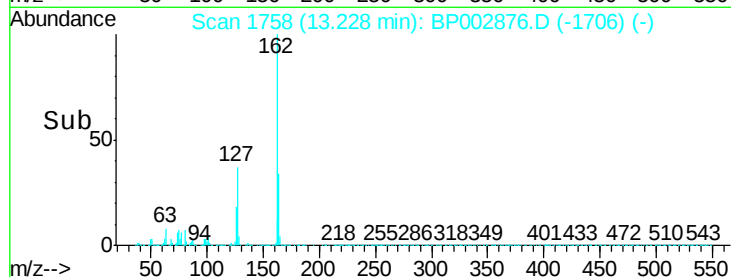
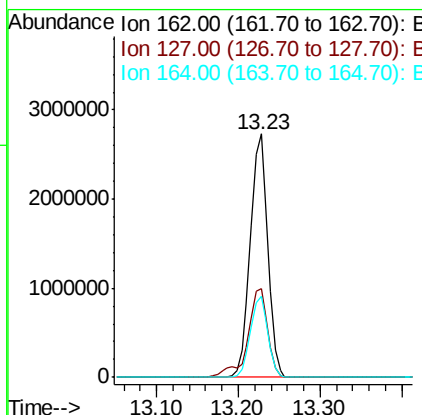
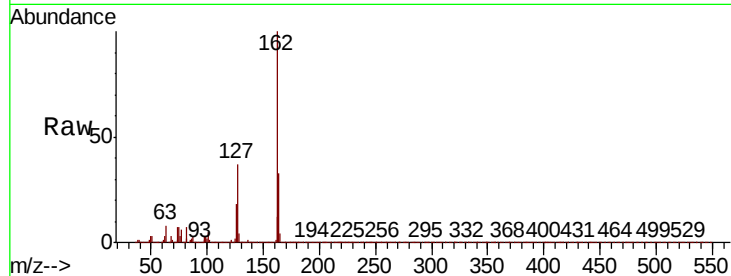




#47
2-Chloronaphthalene
Concen: 63.478 ng
RT: 13.23 min Scan# 1758
Delta R.T. 0.01 min
Lab File: BP002876.D
Acq: 30 Jul 2020 13:49

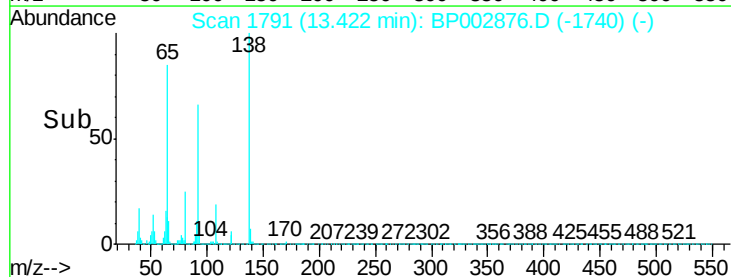
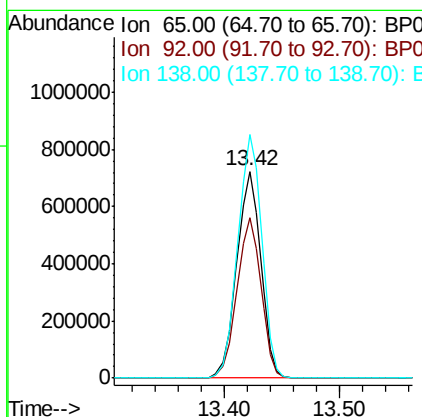
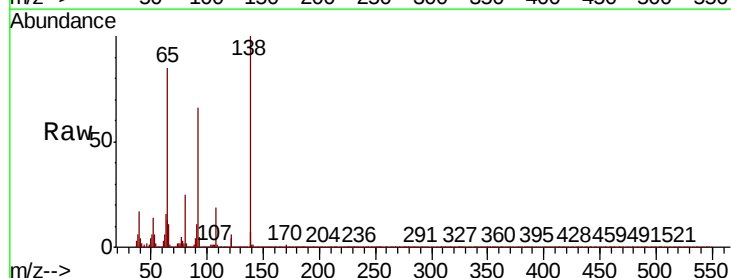
Instrument :
BNA_P
ClientSampleId :
SSTDIC060

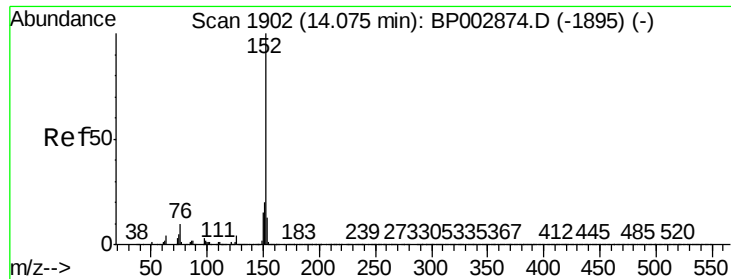
Tot Ion:162 Resp: 4061318
Ion Ratio Lower Upper
162 100
127 36.7 29.9 44.9
164 33.5 26.2 39.4



#48
2-Nitroaniline
Concen: 52.866 ng
RT: 13.42 min Scan# 1791
Delta R.T. -0.00 min
Lab File: BP002876.D
Acq: 30 Jul 2020 13:49

Tgt Ion: 65 Resp: 1045519
Ion Ratio Lower Upper
65 100
92 77.6 61.4 92.0
138 117.6 94.2 141.4





#49

Acenaphthylene

Concen: 63.752 ng

RT: 14.07 min Scan# 1902

Delta R.T. -0.00 min

Lab File: BP002876.D

Acq: 30 Jul 2020 13:49

Instrument :

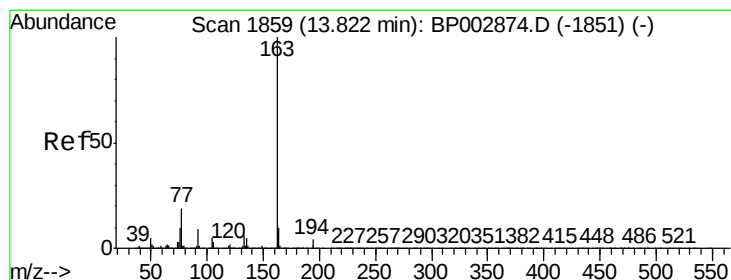
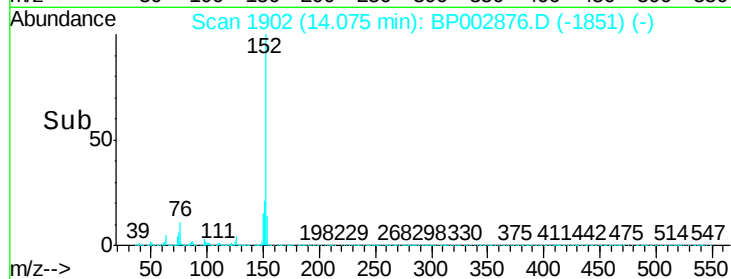
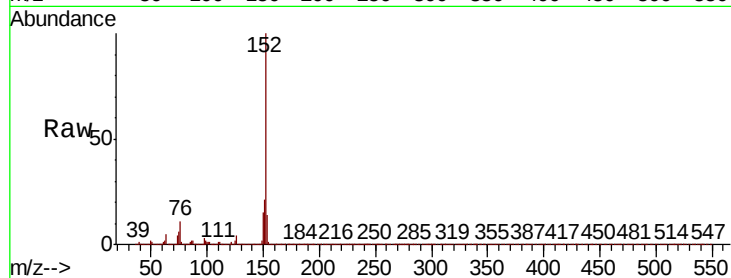
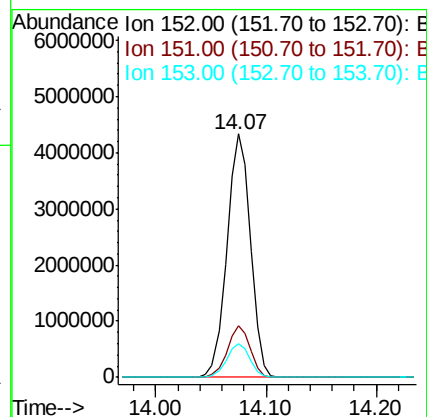
BNA_P

ClientSampleId :

SSTDICC060

Tot Ion:152 Resp: 6430099

Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.2	24.4
153	14.1	10.6	16.0



#50

Dimethylphthalate

Concen: 62.174 ng

RT: 13.82 min Scan# 1859

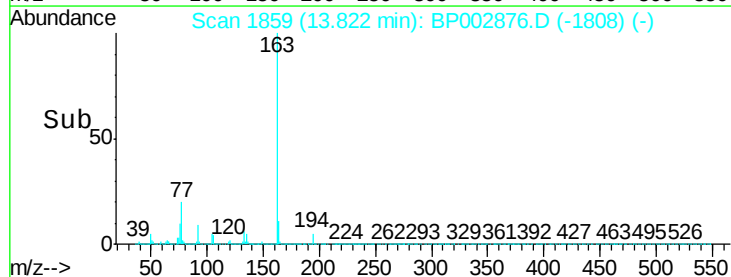
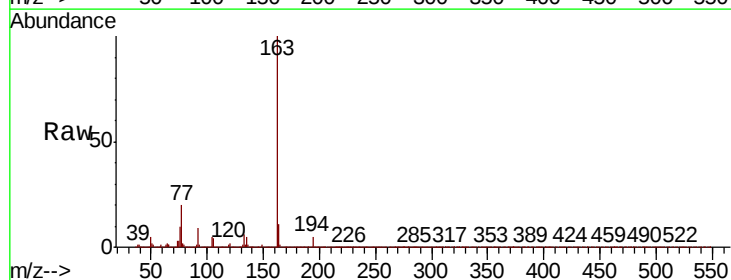
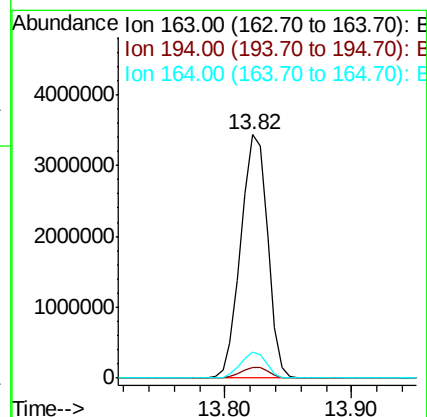
Delta R.T. -0.00 min

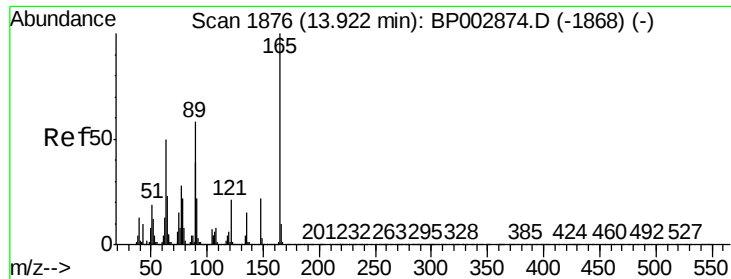
Lab File: BP002876.D

Acq: 30 Jul 2020 13:49

Tgt Ion:163 Resp: 5010018

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.5	5.3
164	10.7	8.2	12.2

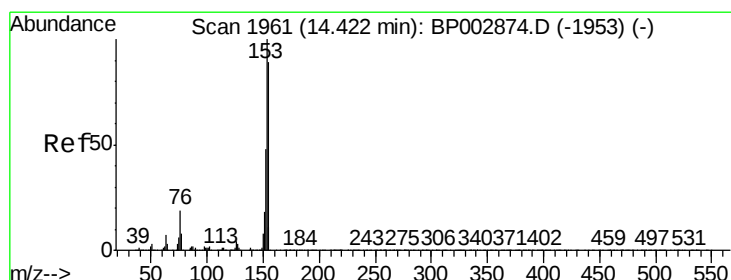
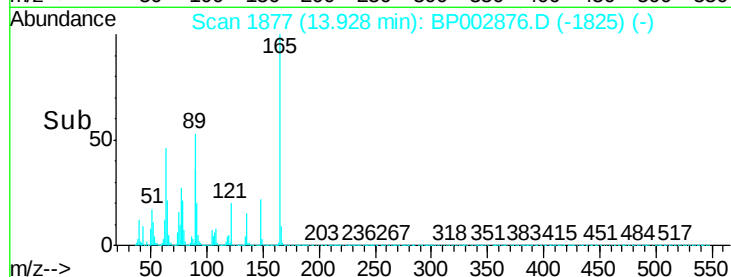
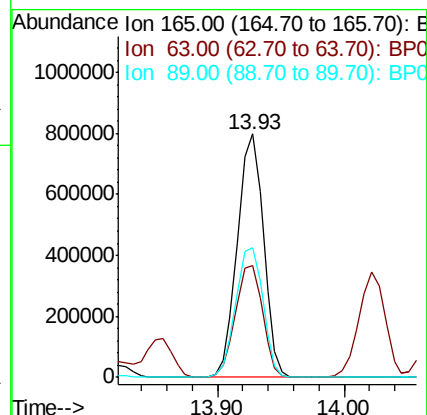
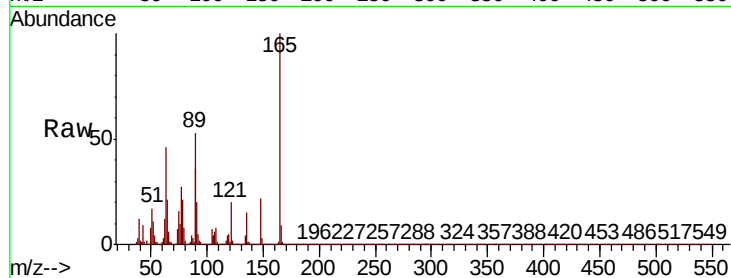




#51
2,6-Dinitrotoluene
Concen: 65.907 ng
RT: 13.93 min Scan# 1877
Delta R.T. 0.01 min
Lab File: BP002876.D
Acq: 30 Jul 2020 13:49

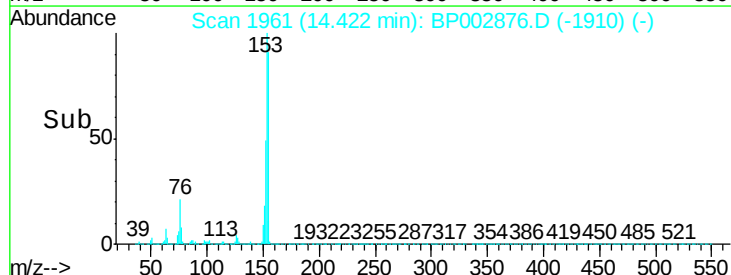
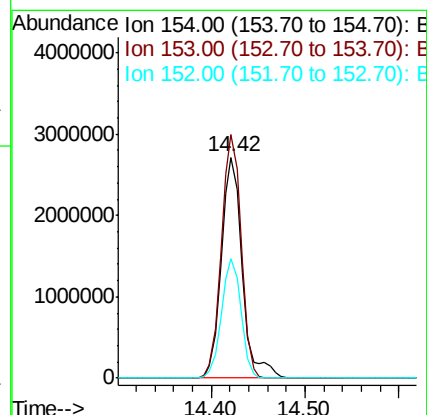
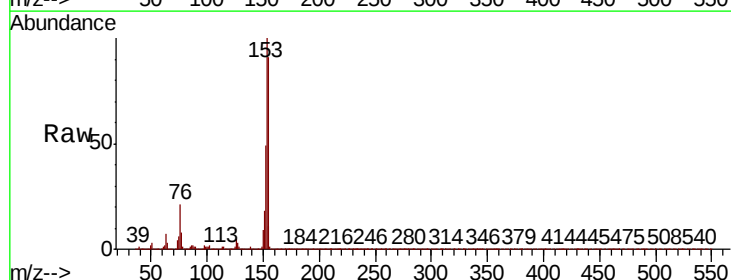
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

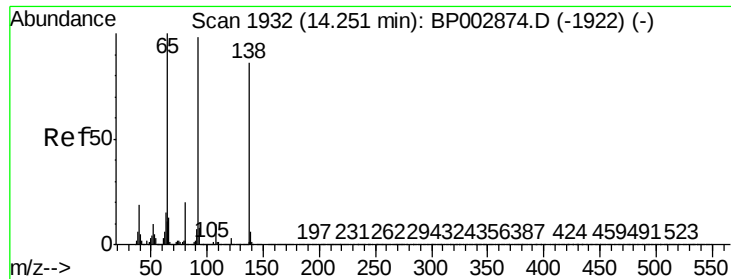
Tot Ion:165 Resp: 1136967
Ion Ratio Lower Upper
165 100
63 45.7 40.3 60.5
89 53.3 46.5 69.7



#52
Acenaphthene
Concen: 69.791 ng
RT: 14.42 min Scan# 1961
Delta R.T. -0.00 min
Lab File: BP002876.D
Acq: 30 Jul 2020 13:49

Tgt Ion:154 Resp: 4206846
Ion Ratio Lower Upper
154 100
153 110.1 89.7 134.5
152 53.9 43.3 64.9

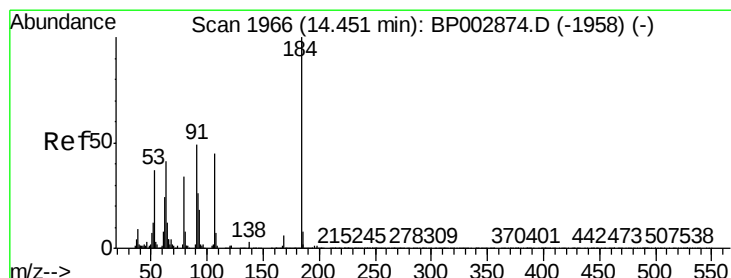
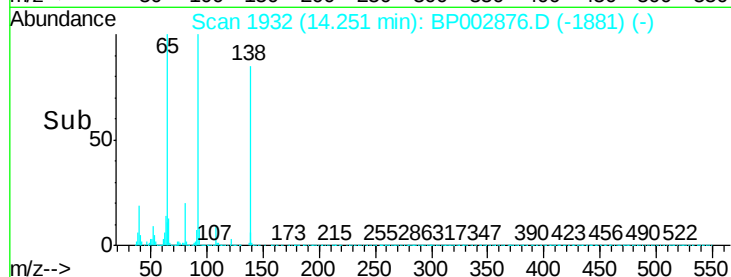
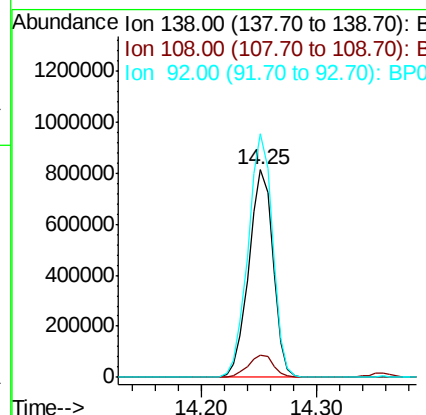
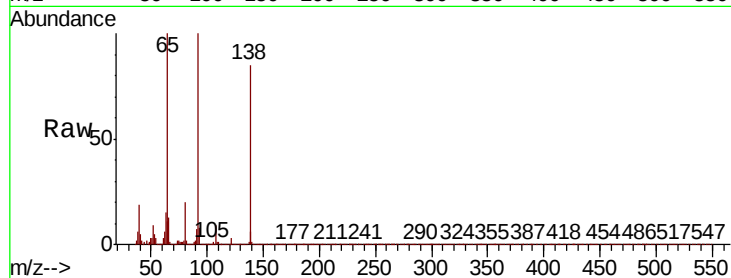




#53
3-Nitroaniline
Concen: 61.630 ng
RT: 14.25 min Scan# 1932
Delta R.T. -0.00 min
Lab File: BP002876.D
Acq: 30 Jul 2020 13:49

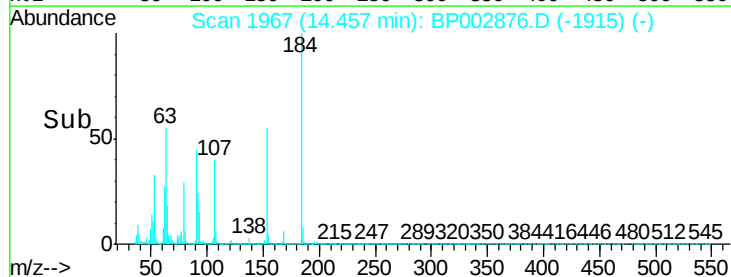
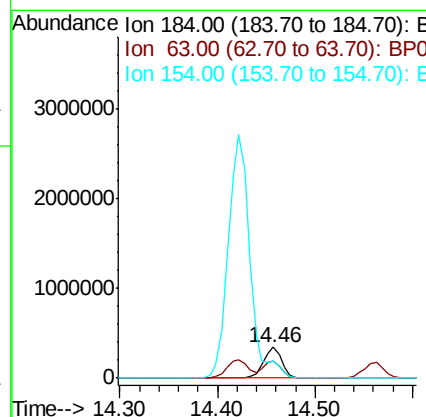
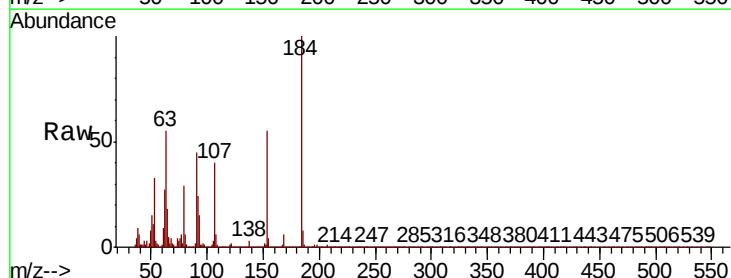
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

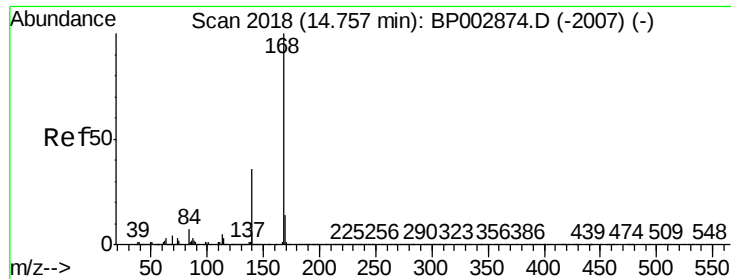
Tot Ion:138 Resp: 1189530
Ion Ratio Lower Upper
138 100
108 11.0 9.4 14.0
92 117.4 91.0 136.6



#54
2,4-Dinitrophenol
Concen: 66.468 ng
RT: 14.46 min Scan# 1967
Delta R.T. 0.01 min
Lab File: BP002876.D
Acq: 30 Jul 2020 13:49

Tgt Ion:184 Resp: 450901
Ion Ratio Lower Upper
184 100
63 54.8 50.3 75.5
154 55.5 50.6 76.0

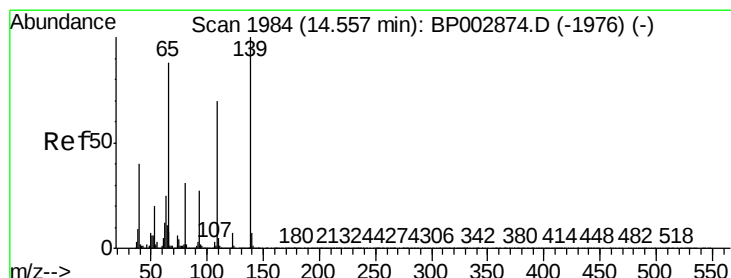
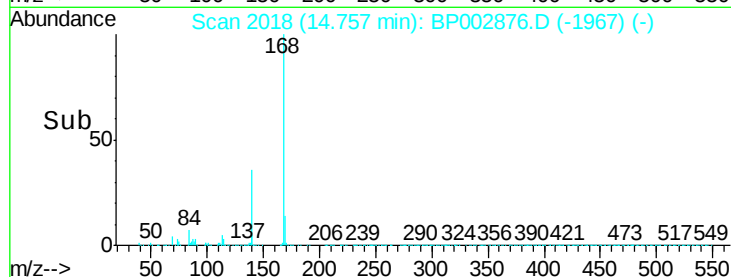
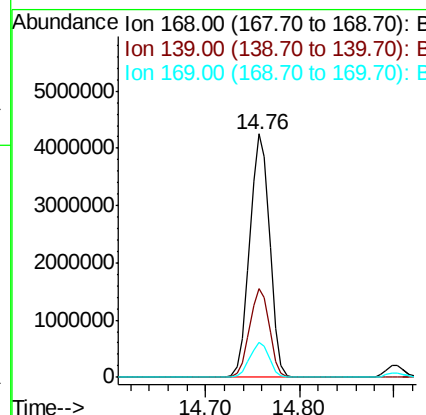
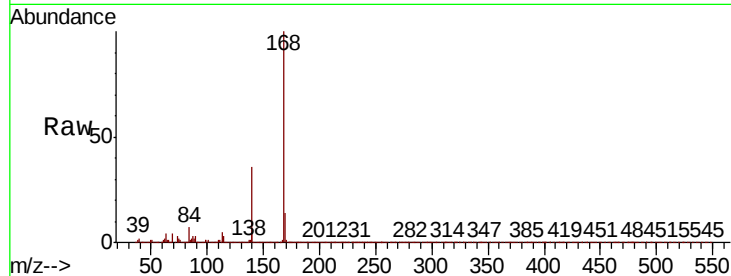




#55
Dibenzenofuran
Concen: 64.592 ng
RT: 14.76 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BP002876.D
Acq: 30 Jul 2020 13:49

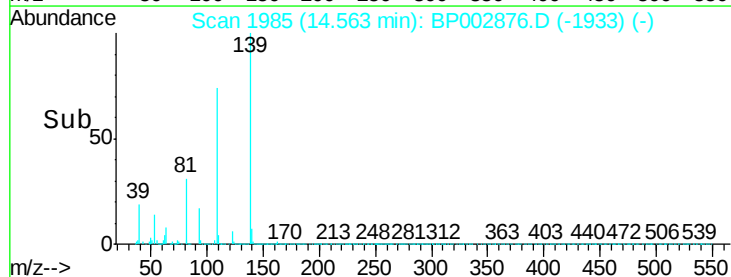
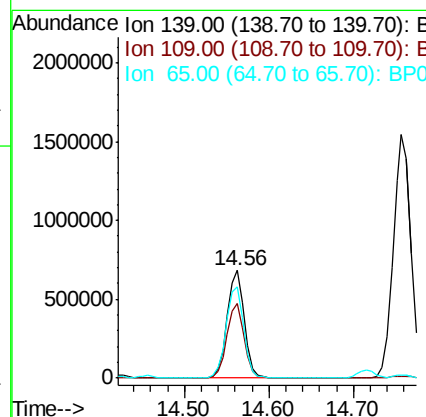
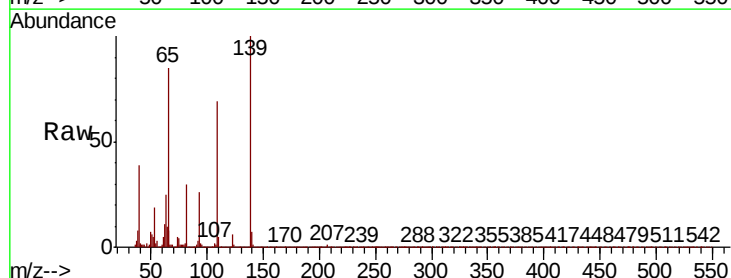
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

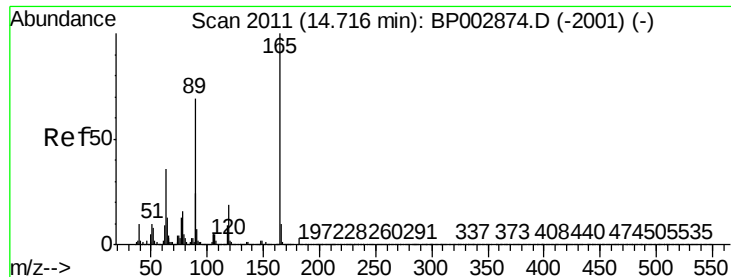
Tot Ion:168 Resp: 6244464
Ion Ratio Lower Upper
168 100
139 36.3 28.9 43.3
169 14.3 11.0 16.6



#56
4-Nitrophenol
Concen: 71.664 ng
RT: 14.56 min Scan# 1985
Delta R.T. 0.01 min
Lab File: BP002876.D
Acq: 30 Jul 2020 13:49

Tgt Ion:139 Resp: 964992
Ion Ratio Lower Upper
139 100
109 69.3 49.8 89.8
65 84.9 67.9 107.9

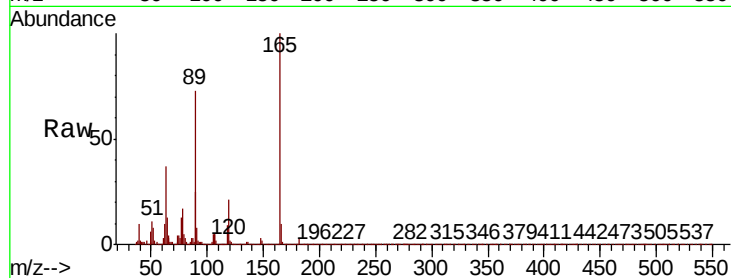




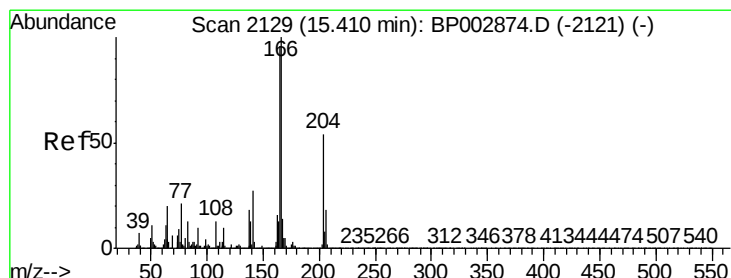
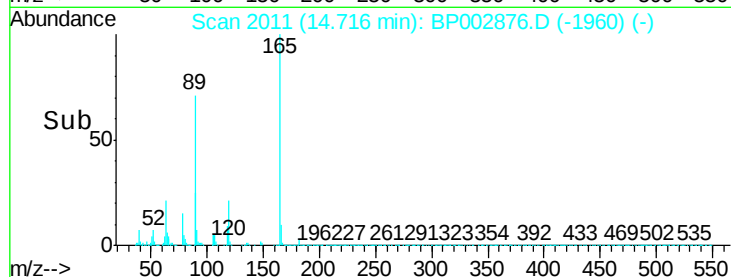
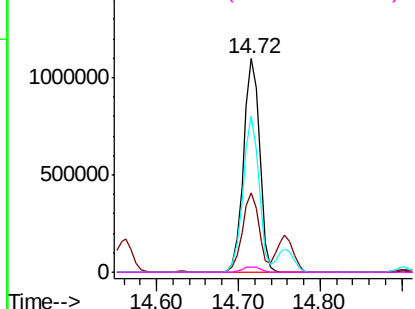
#57
2,4-Dinitrotoluene
Concen: 66.027 ng
RT: 14.72 min Scan# 2011
Delta R.T. -0.00 min
Lab File: BP002876.D
Acq: 30 Jul 2020 13:49

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion:165 Resp: 1500099
Ion Ratio Lower Upper
165 100
63 37.4 29.0 43.4
89 72.9 55.5 83.3
182 2.7 2.2 3.4

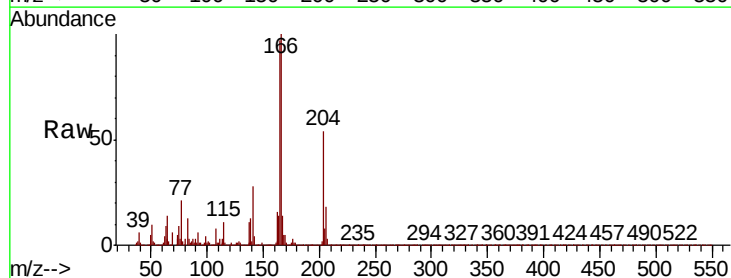


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

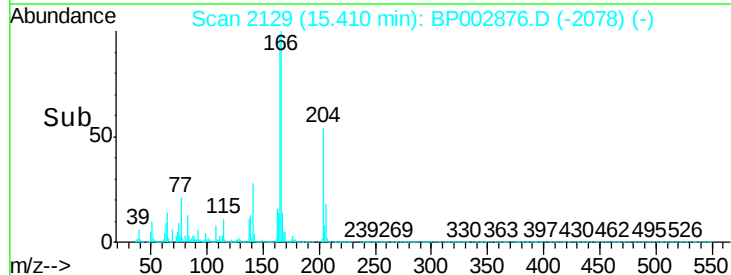
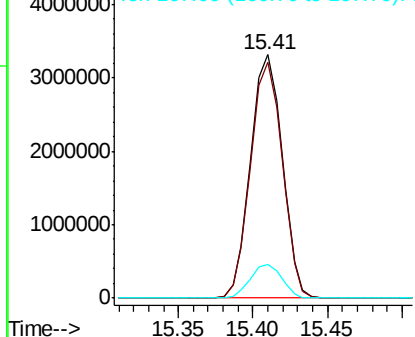


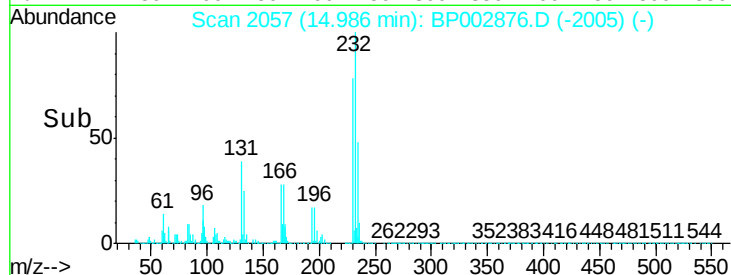
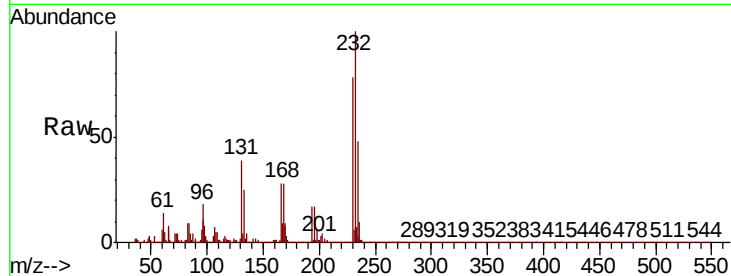
#58
Fluorene
Concen: 68.185 ng
RT: 15.41 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BP002876.D
Acq: 30 Jul 2020 13:49

Tgt Ion:166 Resp: 4877575
Ion Ratio Lower Upper
166 100
165 96.7 77.0 115.4
167 14.0 10.9 16.3



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

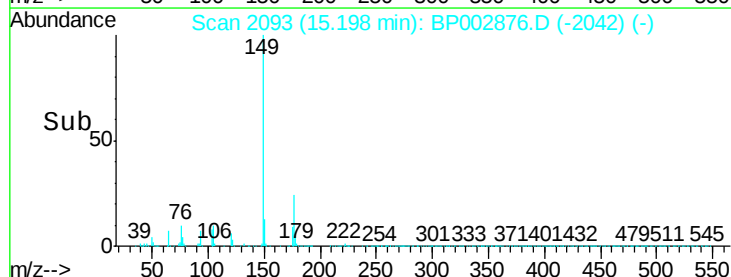
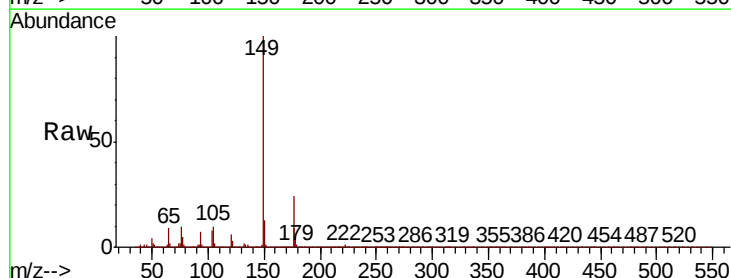
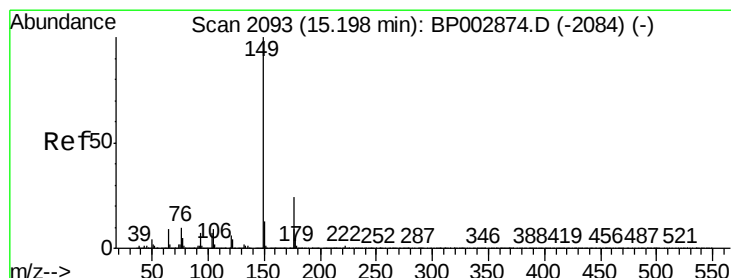
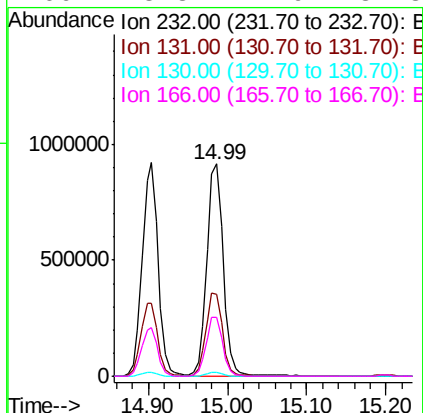




#59
2,3,4,6-Tetrachlorophenol
Concen: 69.560 ng
RT: 14.99 min Scan# 2057
Delta R.T. 0.01 min
Lab File: BP002876.D
Acq: 30 Jul 2020 13:49

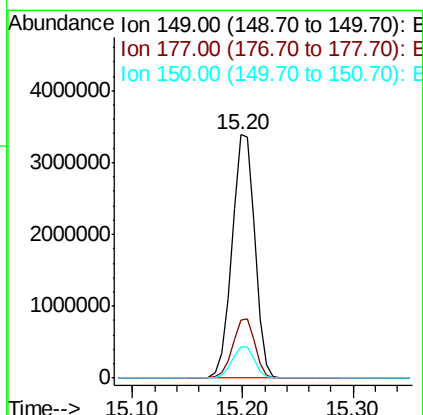
Instrument :
BNA_P
ClientSampleId :
SSTDIC060

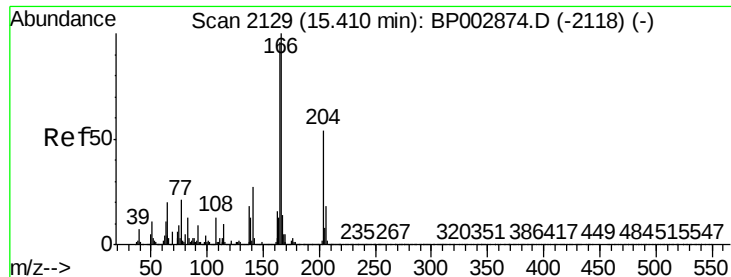
Tot Ion	Ratio	Lower	Upper
232	100		
131	39.7	32.1	48.1
130	2.0	1.7	2.5
166	28.3	22.9	34.3



#60
Diethylphthalate
Concen: 62.742 ng
RT: 15.20 min Scan# 2093
Delta R.T. -0.00 min
Lab File: BP002876.D
Acq: 30 Jul 2020 13:49

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.8	18.9	28.3
150	12.9	10.2	15.2

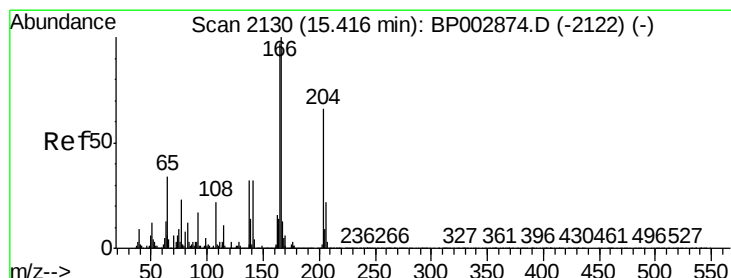
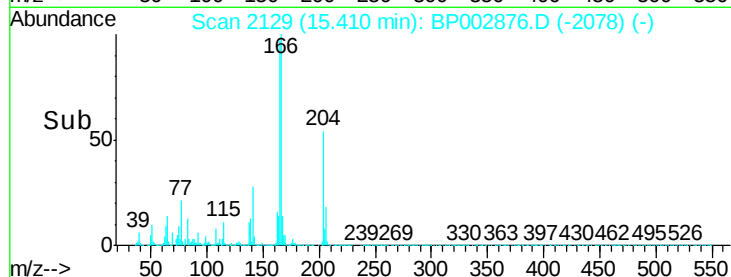
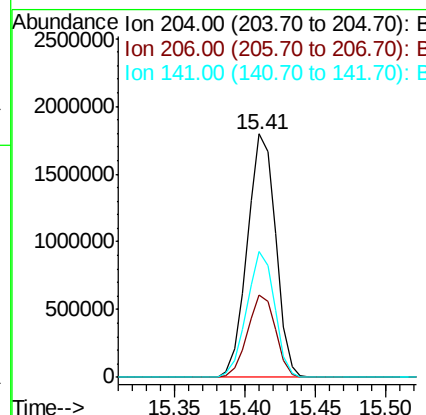
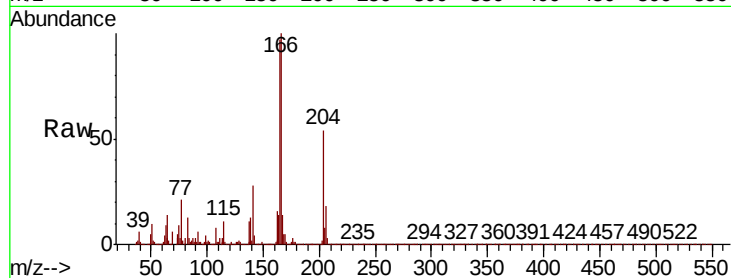




#61
4-Chlorophenyl-phenylether
Concen: 66.507 ng
RT: 15.41 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BP002876.D
Acq: 30 Jul 2020 13:49

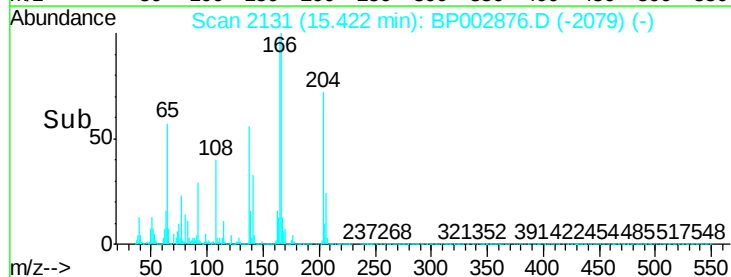
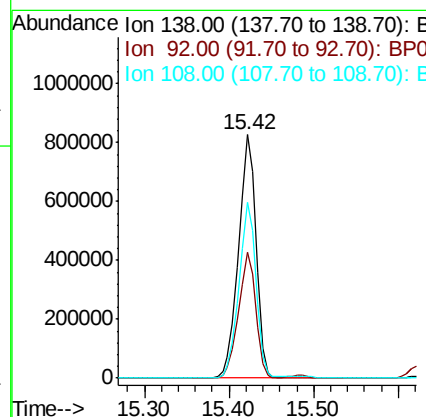
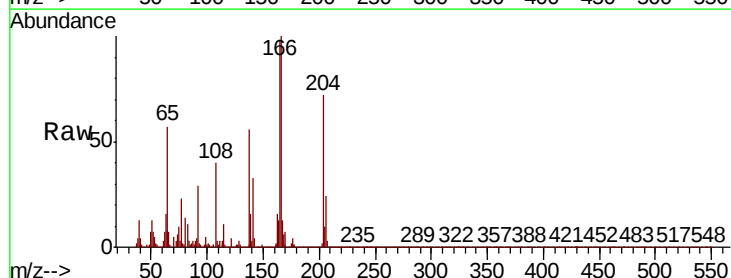
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion:204 Resp: 2527855
Ion Ratio Lower Upper
204 100
206 33.9 26.6 39.8
141 51.9 40.5 60.7



#62
4-Nitroaniline
Concen: 61.085 ng
RT: 15.42 min Scan# 2131
Delta R.T. 0.01 min
Lab File: BP002876.D
Acq: 30 Jul 2020 13:49

Tgt Ion:138 Resp: 1166773
Ion Ratio Lower Upper
138 100
92 51.5 32.2 72.2
108 72.3 50.0 90.0





#63

Azobenzene

Concen: 60.961 ng

RT: 15.70 min Scan# 2179

Delta R.T. -0.00 min

Lab File: BP002876.D

Acq: 30 Jul 2020 13:49

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tot Ion: 77 Resp: 4897061

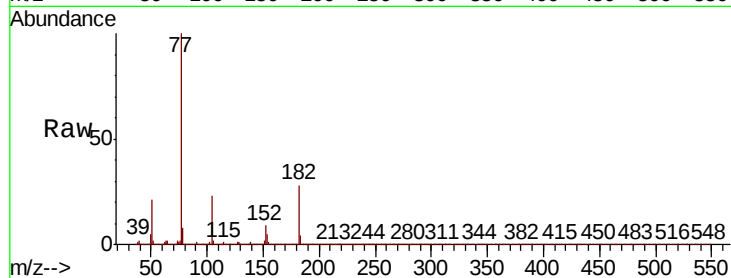
Ion	Ratio	Lower	Upper
77	100		
182	27.8	6.9	46.9
105	22.8	2.1	42.1
51	21.0	0.7	40.7

77 100

182 27.8 6.9 46.9

105 22.8 2.1 42.1

51 21.0 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

5000000

4000000

3000000

2000000

1000000

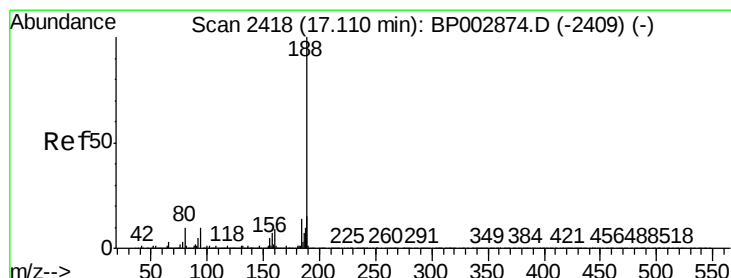
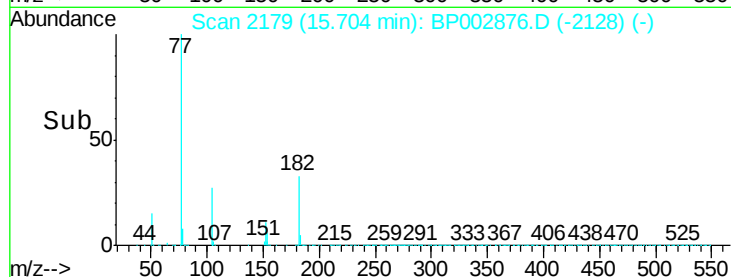
0

15.60

15.70

15.80

Time-->



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.11 min Scan# 2418

Delta R.T. -0.00 min

Lab File: BP002876.D

Acq: 30 Jul 2020 13:49

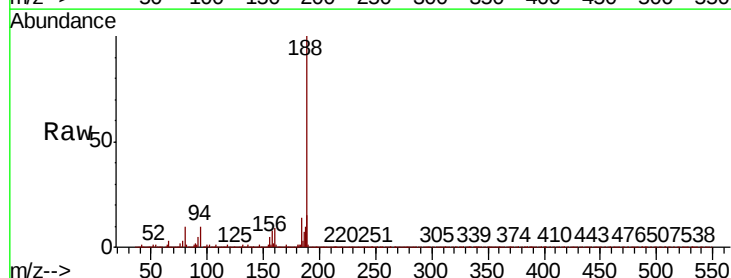
Tgt Ion: 188 Resp: 2221885

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

2000000

1500000

1000000

500000

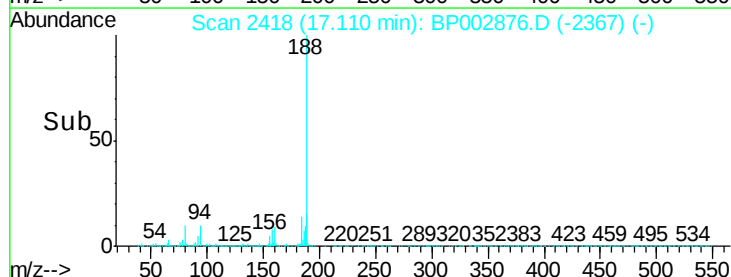
0

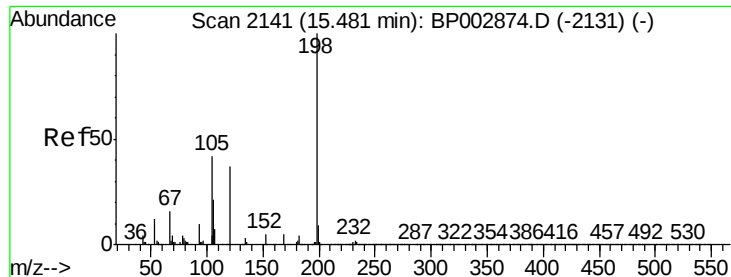
17.00

17.10

17.20

Time-->





#65

4,6-Dinitro-2-methylphenol

Concen: 58.984 ng

RT: 15.49 min Scan# 2142

Delta R.T. 0.01 min

Lab File: BP002876.D

Acq: 30 Jul 2020 13:49

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

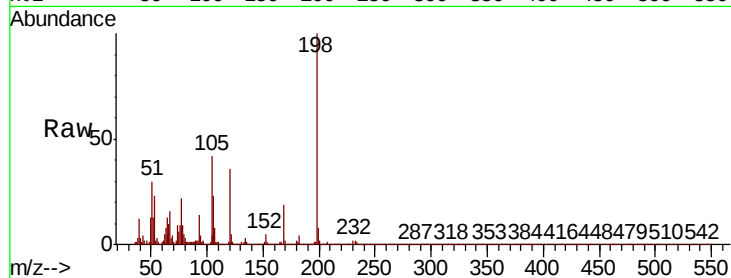
Tot Ion:198 Resp: 709826

Ion Ratio Lower Upper

198 100

51 29.5 11.6 51.6

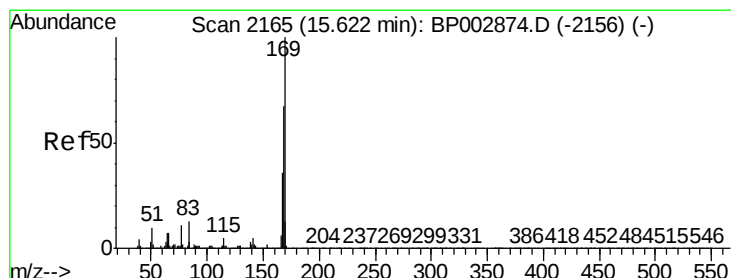
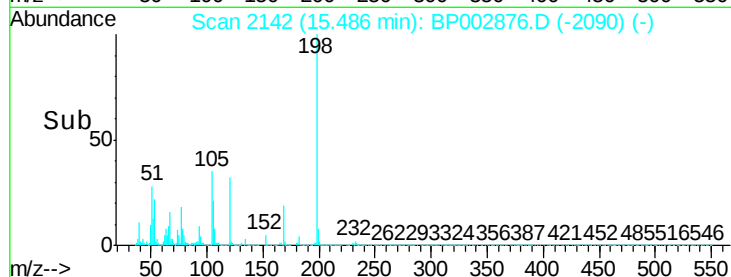
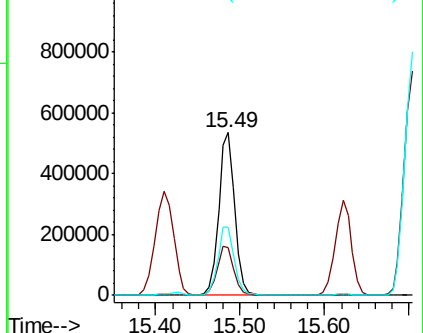
105 42.1 23.8 63.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 66.829 ng

RT: 15.62 min Scan# 2165

Delta R.T. -0.00 min

Lab File: BP002876.D

Acq: 30 Jul 2020 13:49

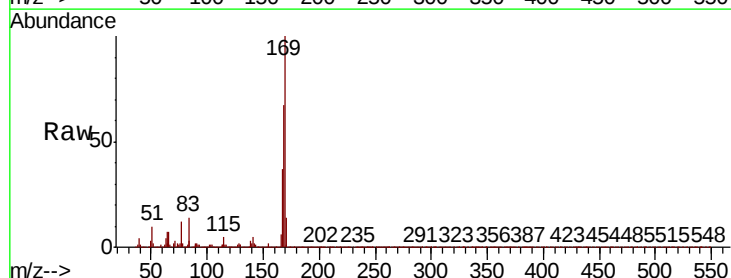
Tgt Ion:169 Resp: 4386372

Ion Ratio Lower Upper

169 100

168 66.6 53.6 80.4

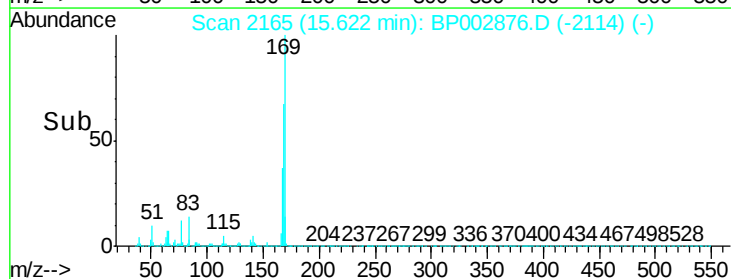
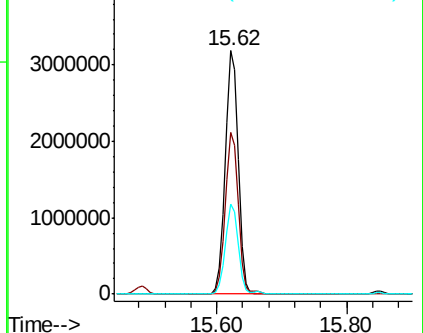
167 37.0 29.1 43.7

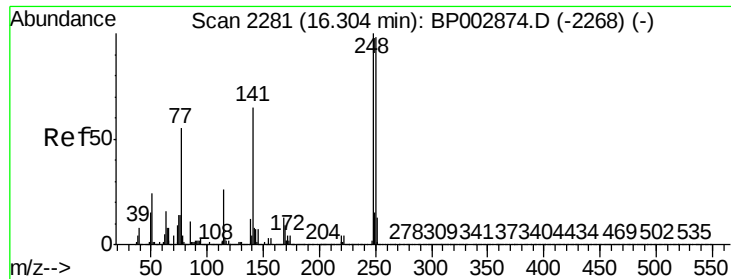


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

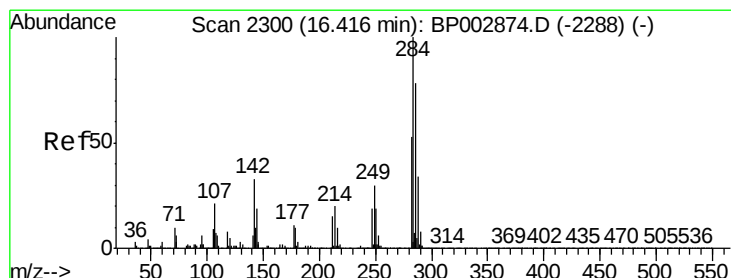
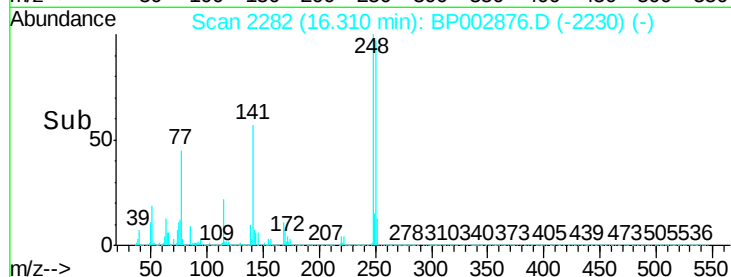
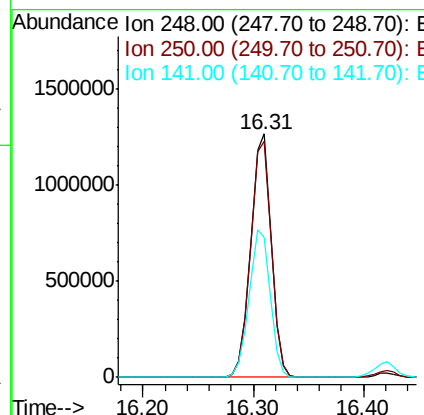
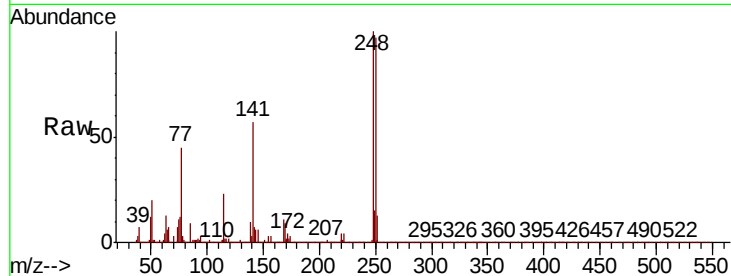




#67
4-Bromophenyl-phenylether
Concen: 68.789 ng
RT: 16.31 min Scan# 2282
Delta R.T. 0.01 min
Lab File: BP002876.D
Acq: 30 Jul 2020 13:49

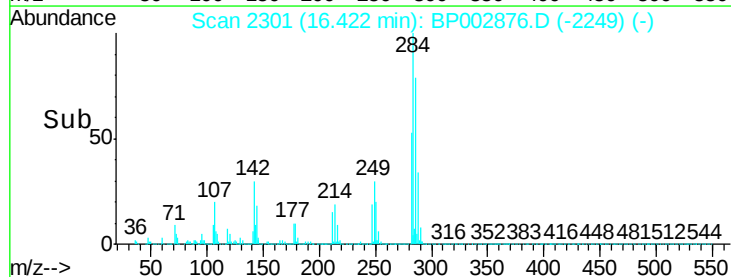
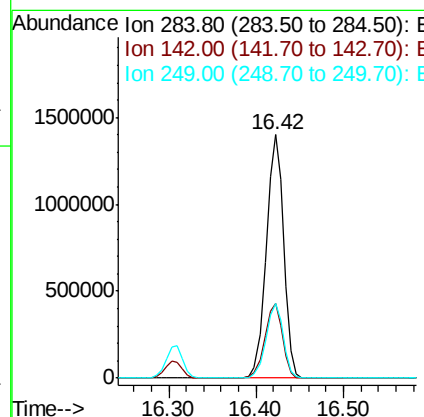
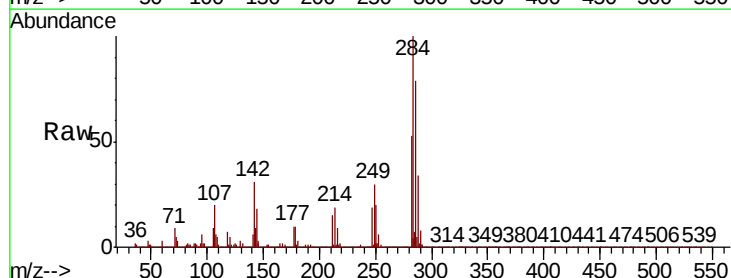
Instrument :
BNA_P
ClientSampleId :
SSTDIC060

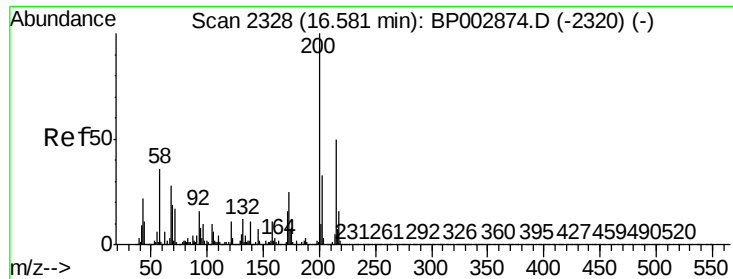
Tot Ion:248 Resp: 1664889
Ion Ratio Lower Upper
248 100
250 97.0 78.6 118.0
141 57.4 52.3 78.5



#68
Hexachlorobenzene
Concen: 74.756 ng
RT: 16.42 min Scan# 2301
Delta R.T. 0.01 min
Lab File: BP002876.D
Acq: 30 Jul 2020 13:49

Tgt Ion:284 Resp: 1906319
Ion Ratio Lower Upper
284 100
142 30.5 26.1 39.1
249 30.4 24.2 36.2

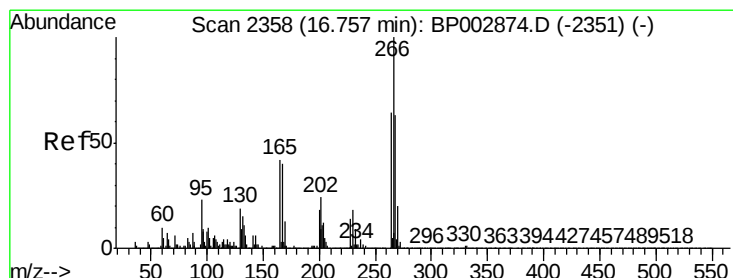
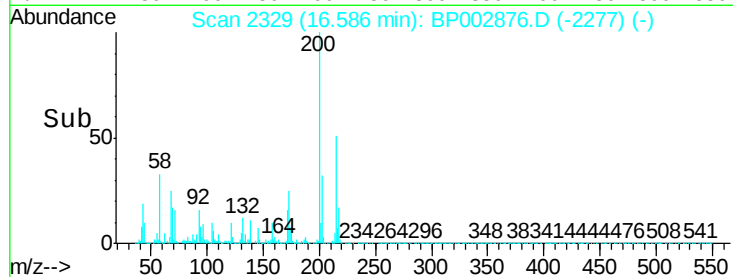
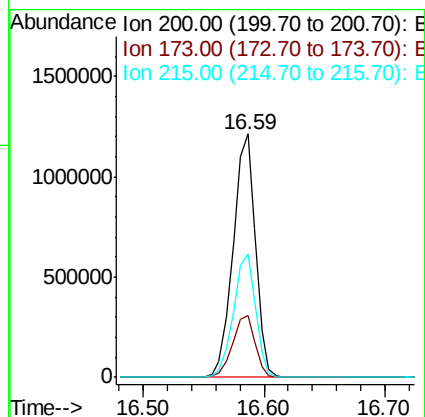
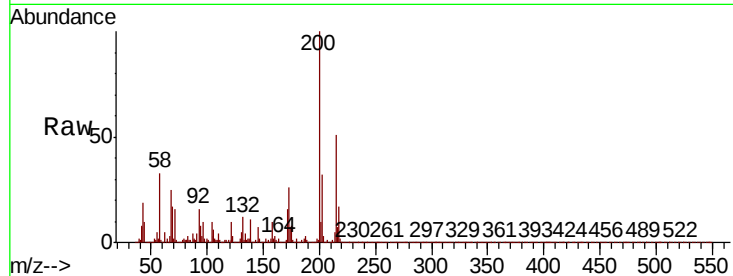




#69
Atrazine
Concen: 86.959 ng
RT: 16.59 min Scan# 2329
Delta R.T. 0.01 min
Lab File: BP002876.D
Acq: 30 Jul 2020 13:49

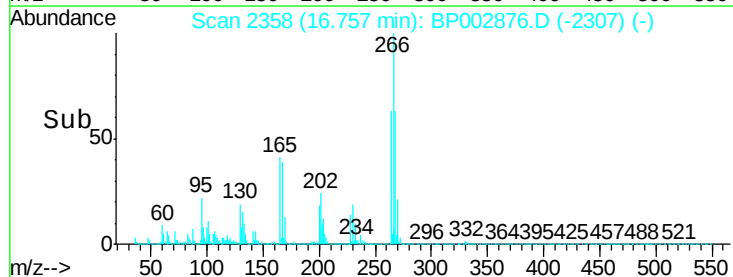
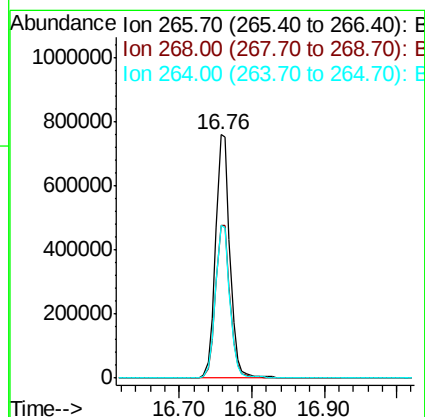
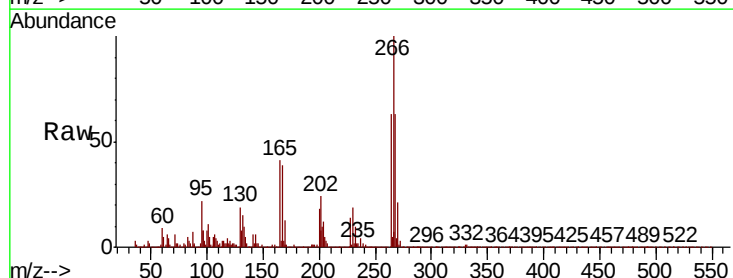
Instrument :
BNA_P
ClientSampleId :
SSTDIC060

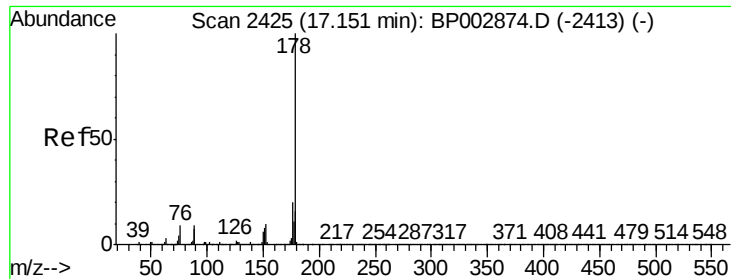
Tot Ion:200 Resp: 1558168
Ion Ratio Lower Upper
200 100
173 25.5 5.3 45.3
215 50.6 29.7 69.7



#70
Pentachlorophenol
Concen: 105.727 ng
RT: 16.76 min Scan# 2358
Delta R.T. -0.00 min
Lab File: BP002876.D
Acq: 30 Jul 2020 13:49

Tgt Ion:266 Resp: 1056046
Ion Ratio Lower Upper
266 100
268 62.9 50.7 76.1
264 62.9 50.9 76.3

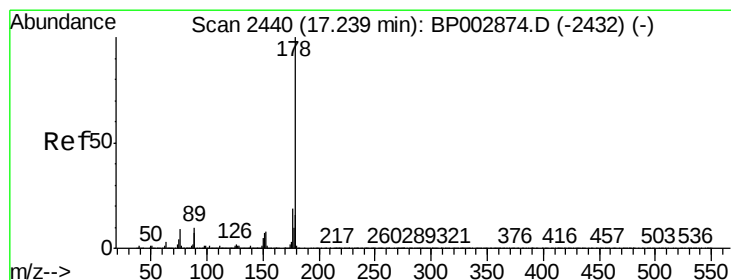
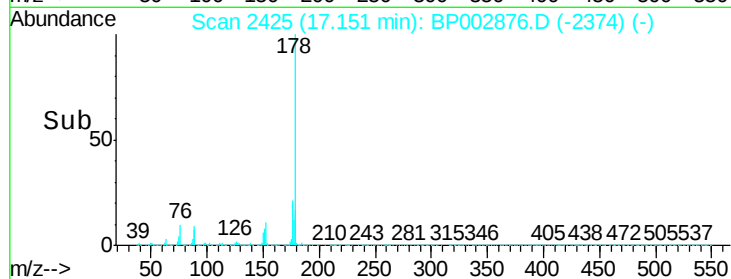
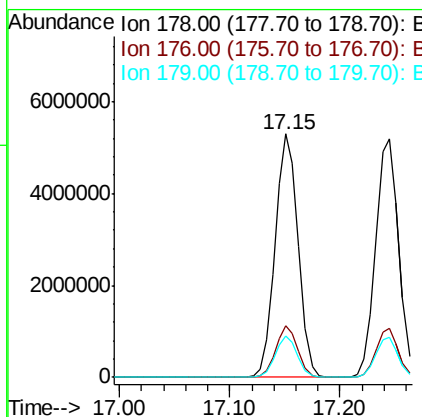
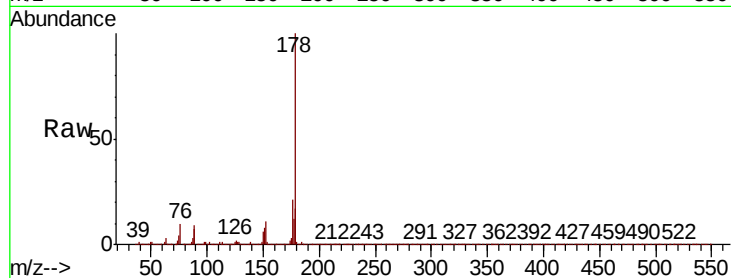




#71
Phenanthrene
Concen: 63.480 ng
RT: 17.15 min Scan# 2425
Delta R.T. -0.00 min
Lab File: BP002876.D
Acq: 30 Jul 2020 13:49

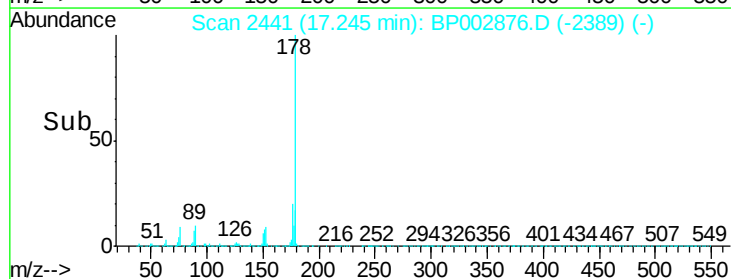
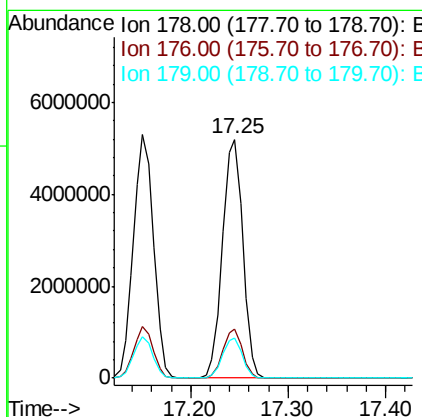
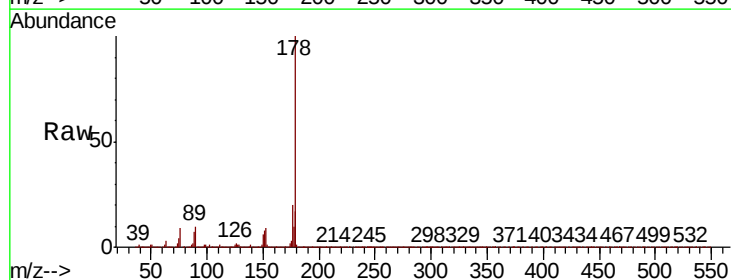
Instrument :
BNA_P
ClientSampleId :
SSTDIC060

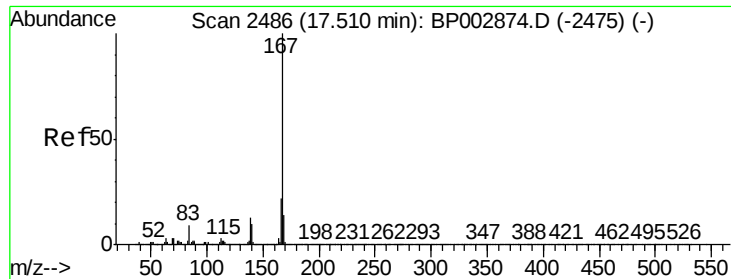
Tot Ion:178 Resp: 7636728
Ion Ratio Lower Upper
178 100
176 21.1 16.1 24.1
179 17.0 13.0 19.4



#72
Anthracene
Concen: 63.656 ng
RT: 17.25 min Scan# 2441
Delta R.T. 0.01 min
Lab File: BP002876.D
Acq: 30 Jul 2020 13:49

Tgt Ion:178 Resp: 7514667
Ion Ratio Lower Upper
178 100
176 20.4 15.5 23.3
179 16.7 13.1 19.7



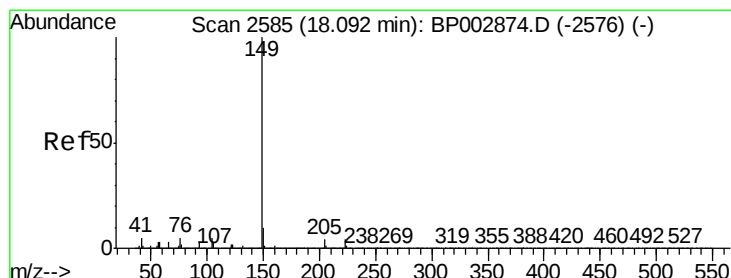
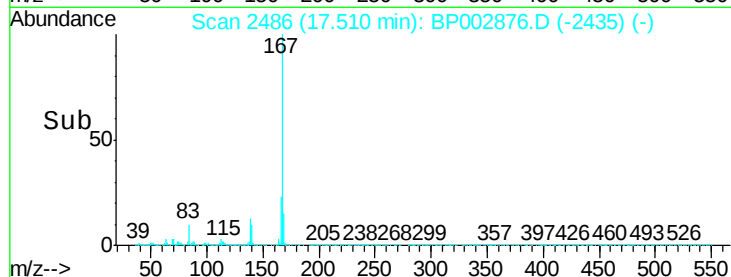
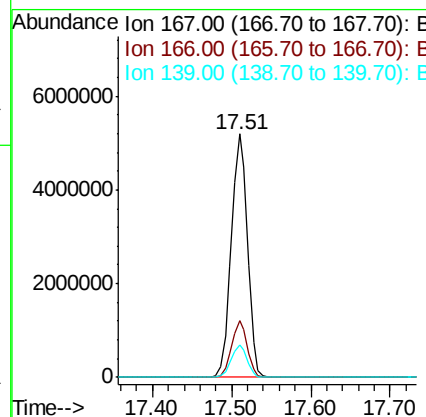
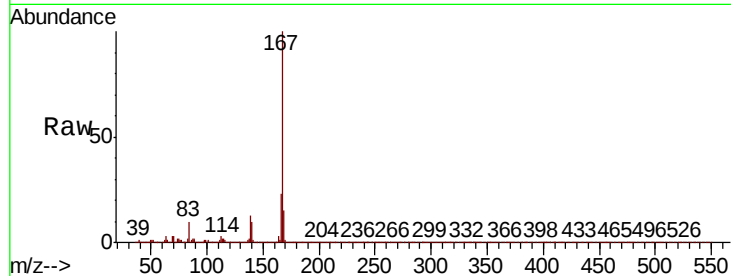


#73
 Carbazole
 Concen: 63.236 ng
 RT: 17.51 min Scan# 2486
 Delta R.T. -0.00 min
 Lab File: BP002876.D
 Acq: 30 Jul 2020 13:49

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Tot Ion:167 Resp: 7325575

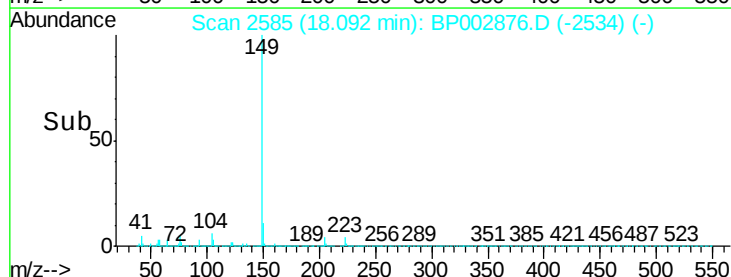
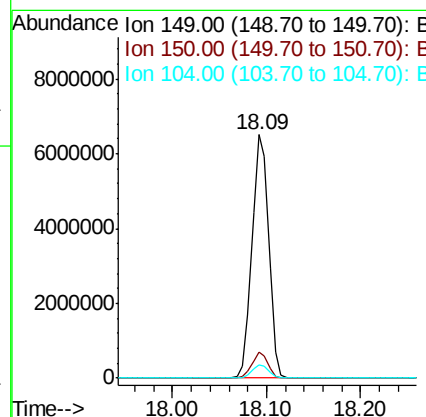
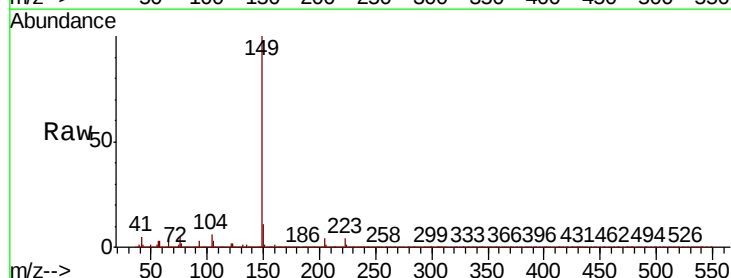
Ion	Ratio	Lower	Upper
167	100		
166	23.1	17.7	26.5
139	13.4	10.2	15.2

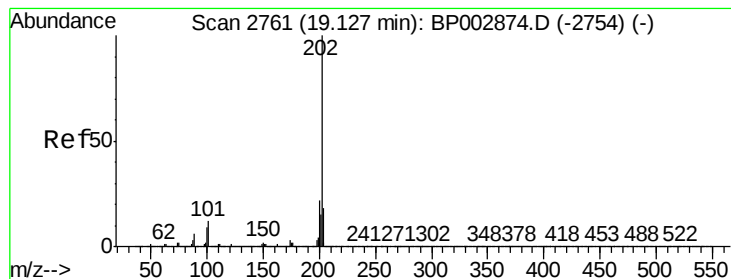


#74
 Di-n-butylphthalate
 Concen: 63.701 ng
 RT: 18.09 min Scan# 2585
 Delta R.T. -0.00 min
 Lab File: BP002876.D
 Acq: 30 Jul 2020 13:49

Tgt Ion:149 Resp: 8003334

Ion	Ratio	Lower	Upper
149	100		
150	10.8	7.9	11.9
104	5.6	4.2	6.4





#75

Fluoranthene

Concen: 63.636 ng

RT: 19.13 min Scan# 2761

Delta R.T. -0.00 min

Lab File: BP002876.D

Acq: 30 Jul 2020 13:49

Instrument :

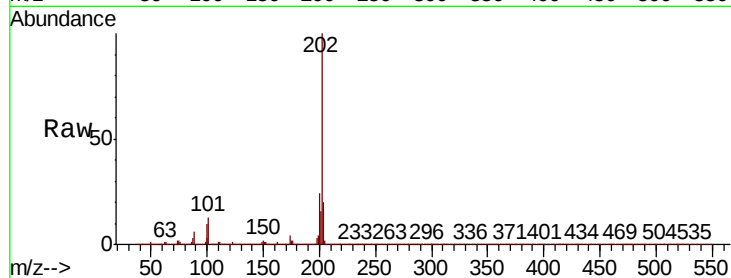
BNA_P

ClientSampleId :

SSTDICC060

Tot Ion:202 Resp: 8870476

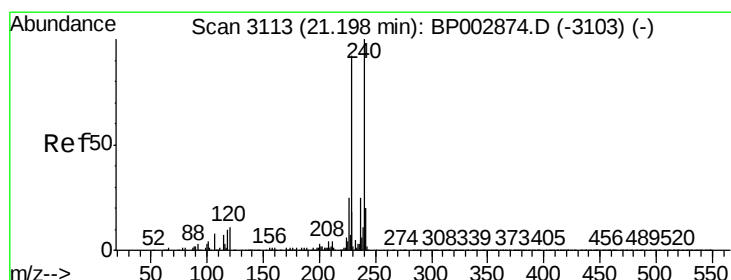
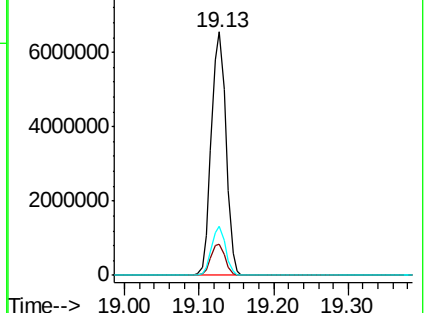
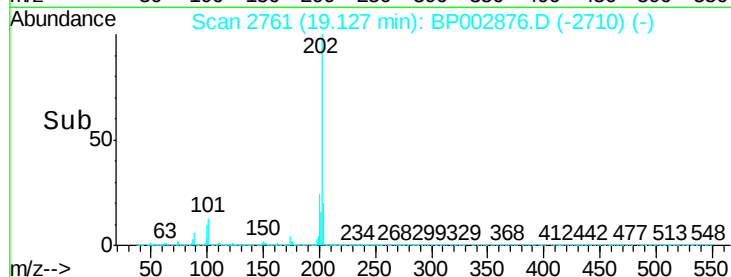
Ion	Ratio	Lower	Upper
202	100		
101	12.8	0.0	31.6
203	20.1	0.0	38.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.20 min Scan# 3114

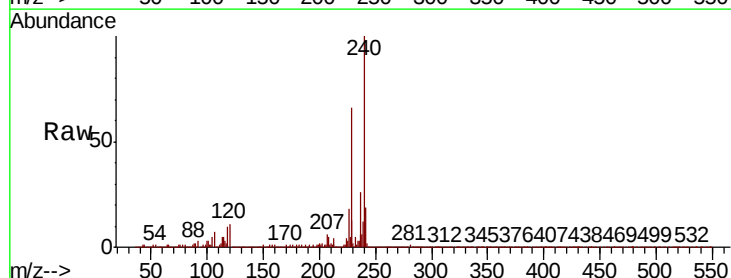
Delta R.T. 0.01 min

Lab File: BP002876.D

Acq: 30 Jul 2020 13:49

Tgt Ion:240 Resp: 2135776

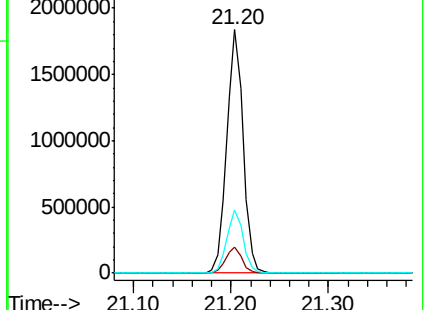
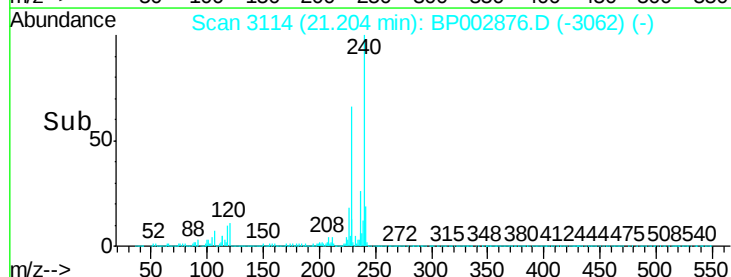
Ion	Ratio	Lower	Upper
240	100		
120	10.7	8.9	13.3
236	26.0	20.3	30.5

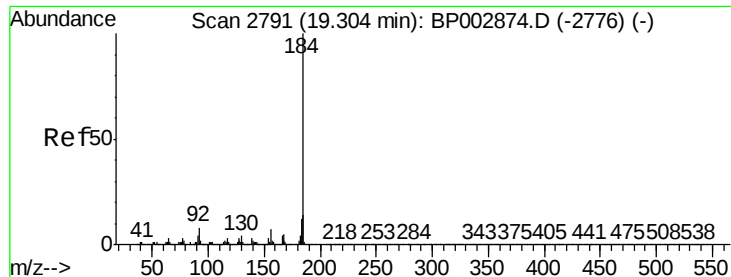


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

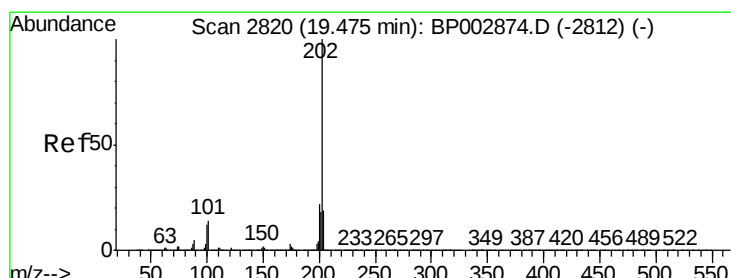
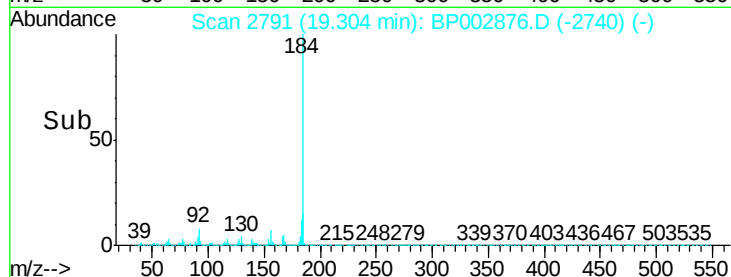
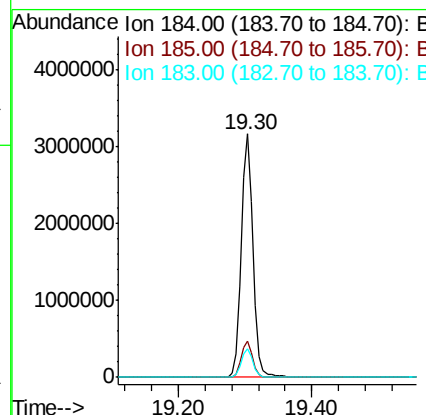
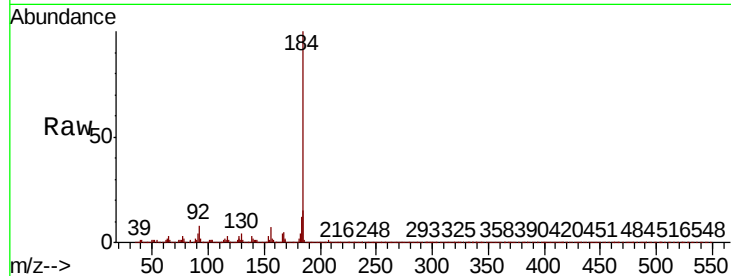




#77
Benzidine
Concen: 74.477 ng
RT: 19.30 min Scan# 2791
Delta R.T. -0.00 min
Lab File: BP002876.D
Acq: 30 Jul 2020 13:49

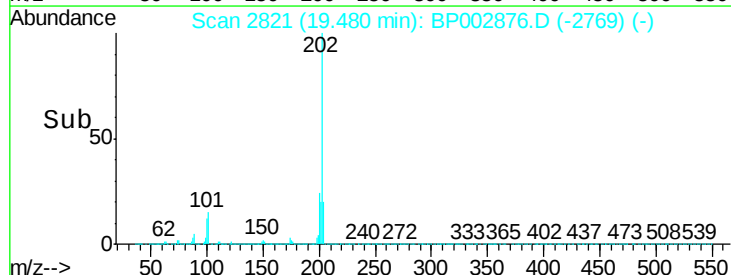
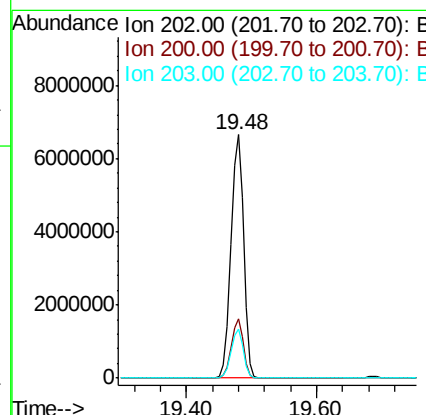
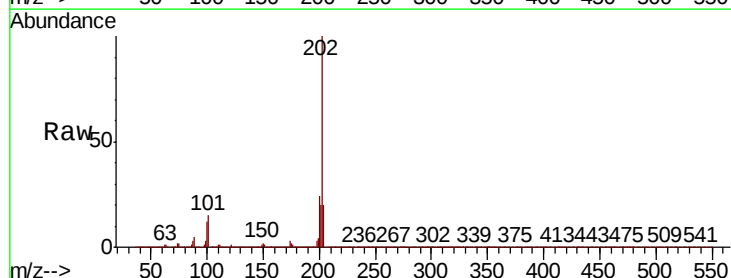
Instrument :
BNA_P
ClientSampleId :
SSTDIC060

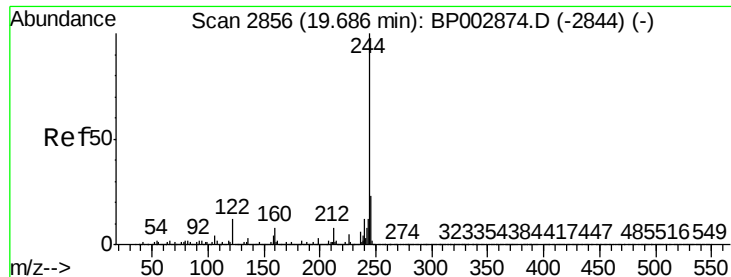
Tot Ion:184 Resp: 3942768
Ion Ratio Lower Upper
184 100
185 14.7 11.4 17.0
183 11.8 9.3 13.9



#78
Pyrene
Concen: 60.713 ng
RT: 19.48 min Scan# 2821
Delta R.T. 0.01 min
Lab File: BP002876.D
Acq: 30 Jul 2020 13:49

Tgt Ion:202 Resp: 8952786
Ion Ratio Lower Upper
202 100
200 24.1 17.9 26.9
203 20.1 15.1 22.7





#79

Terphenyl-d14

Concen: 125.766 ng

RT: 19.69 min Scan# 2856

Delta R.T. -0.00 min

Lab File: BP002876.D

Acq: 30 Jul 2020 13:49

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

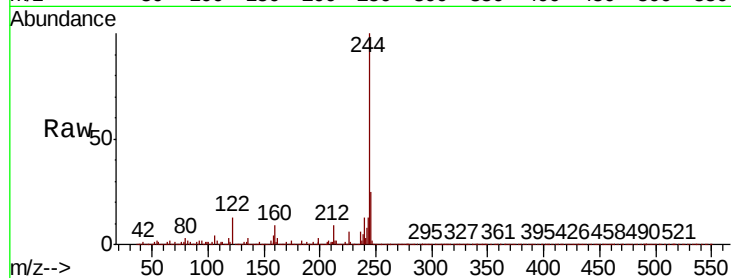
Tot Ion:244 Resp:11715650

Ion Ratio Lower Upper

244 100

212 9.0 6.4 9.6

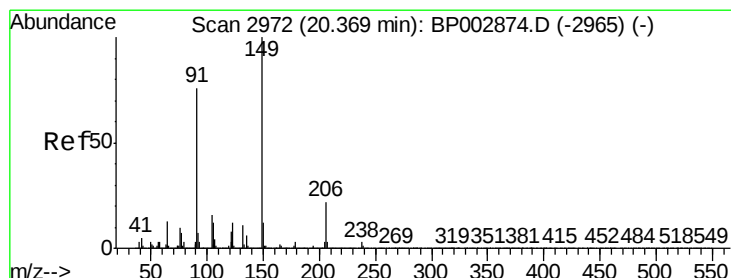
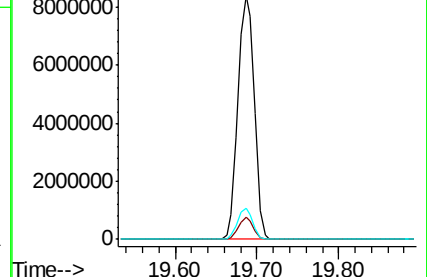
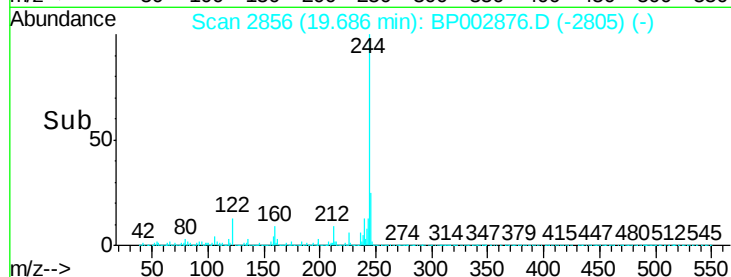
122 12.8 9.4 14.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 63.207 ng

RT: 20.37 min Scan# 2973

Delta R.T. 0.01 min

Lab File: BP002876.D

Acq: 30 Jul 2020 13:49

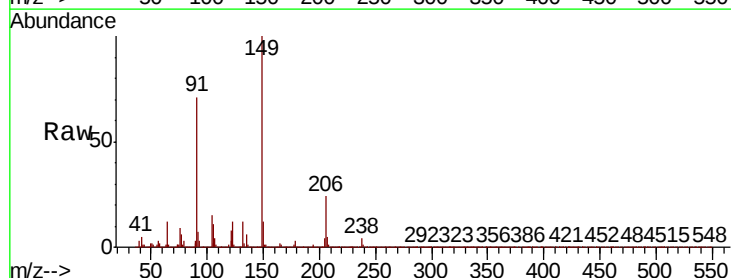
Tgt Ion:149 Resp: 3678084

Ion Ratio Lower Upper

149 100

91 71.3 60.5 90.7

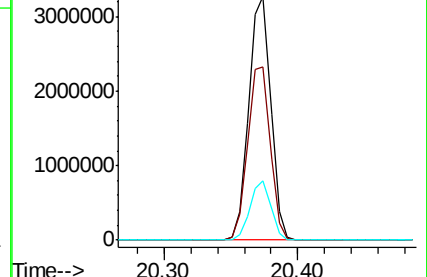
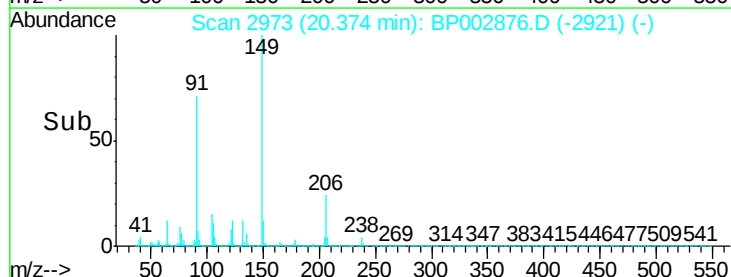
206 24.4 17.5 26.3

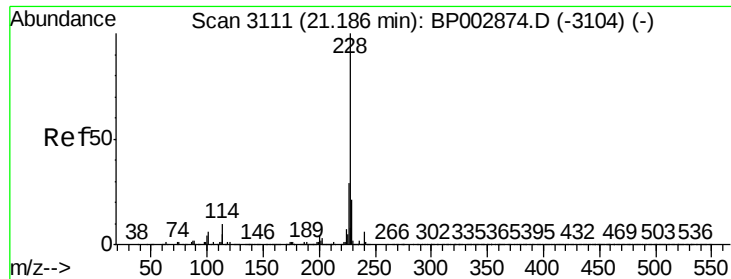


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

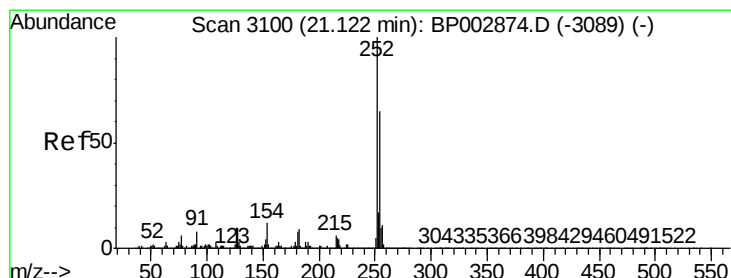
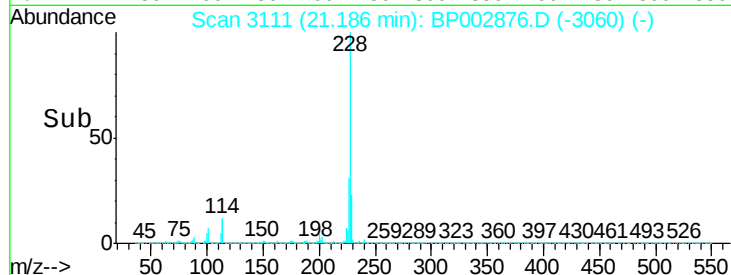
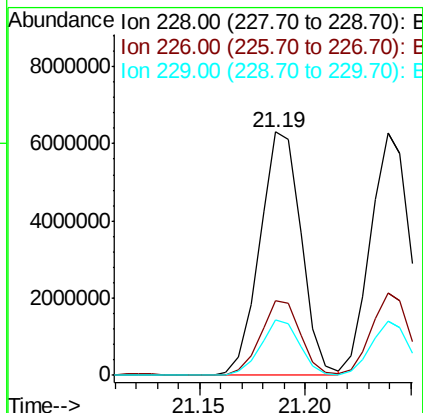
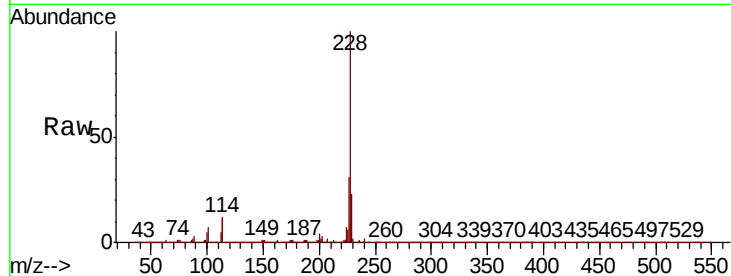




#81
Benzo(a)anthracene
Concen: 62.196 ng
RT: 21.19 min Scan# 3111
Delta R.T. -0.00 min
Lab File: BP002876.D
Acq: 30 Jul 2020 13:49

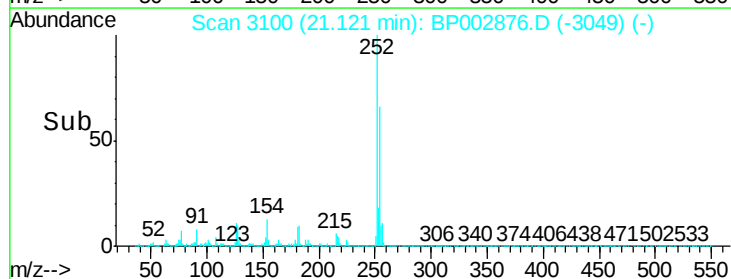
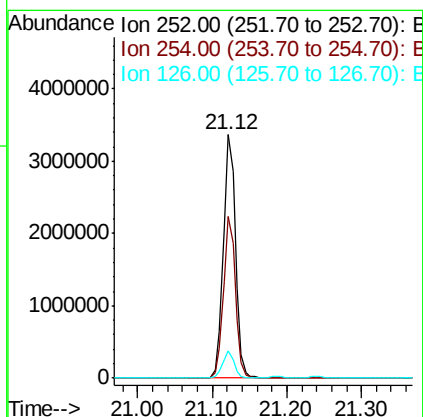
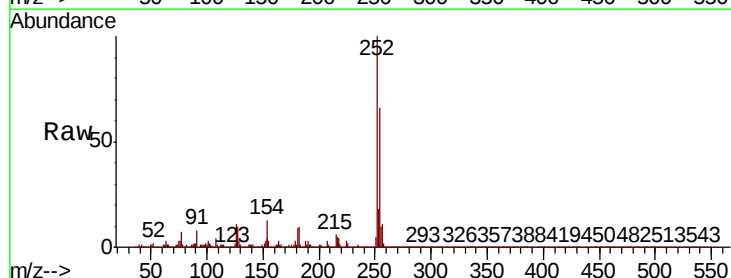
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

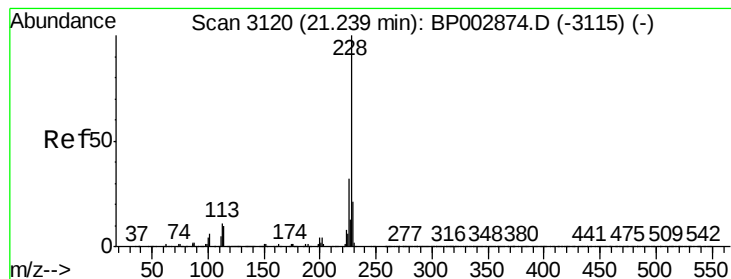
Tot Ion:228 Resp: 8598862
Ion Ratio Lower Upper
228 100
226 30.6 23.3 34.9
229 22.7 16.9 25.3



#82
3,3'-Dichlorobenzidine
Concen: 83.546 ng
RT: 21.12 min Scan# 3100
Delta R.T. -0.00 min
Lab File: BP002876.D
Acq: 30 Jul 2020 13:49

Tgt Ion:252 Resp: 3825313
Ion Ratio Lower Upper
252 100
254 66.3 52.0 78.0
126 11.0 7.9 11.9





#83

Chrysene

Concen: 61.335 ng

RT: 21.24 min Scan# 3120

Delta R.T. -0.00 min

Lab File: BP002876.D

Acq: 30 Jul 2020 13:49

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

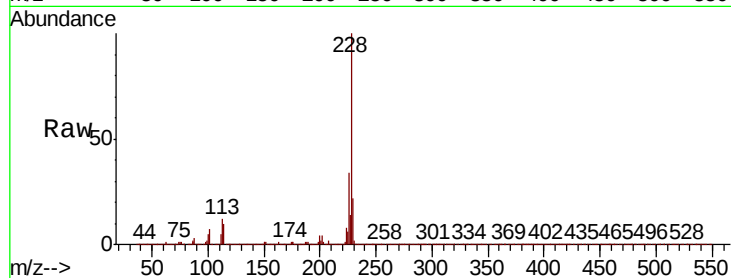
Tot Ion:228 Resp: 8071822

Ion Ratio Lower Upper

228 100

226 34.3 25.5 38.3

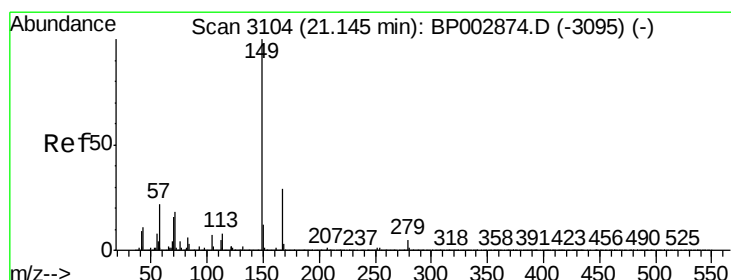
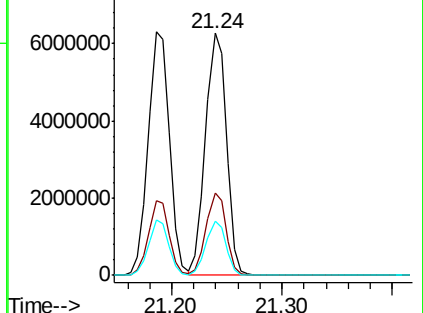
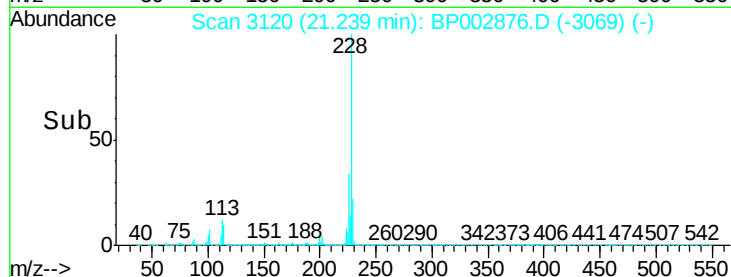
229 22.3 16.7 25.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 66.142 ng

RT: 21.14 min Scan# 3104

Delta R.T. -0.00 min

Lab File: BP002876.D

Acq: 30 Jul 2020 13:49

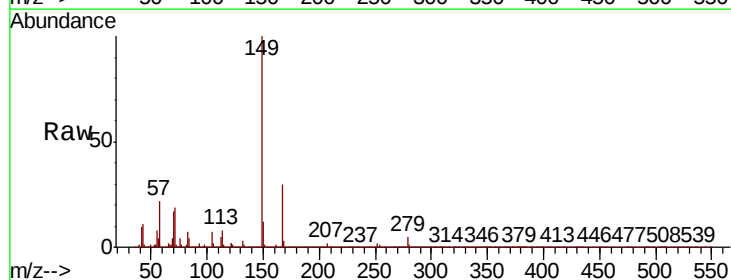
Tgt Ion:149 Resp: 5353099

Ion Ratio Lower Upper

149 100

167 30.4 23.4 35.2

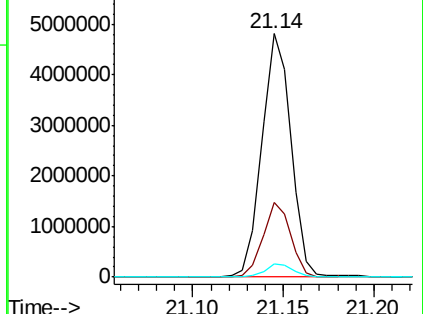
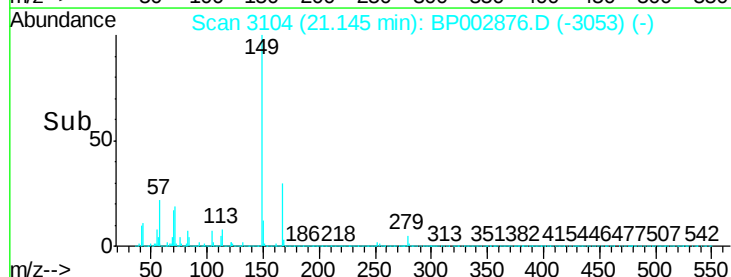
279 5.3 4.0 6.0

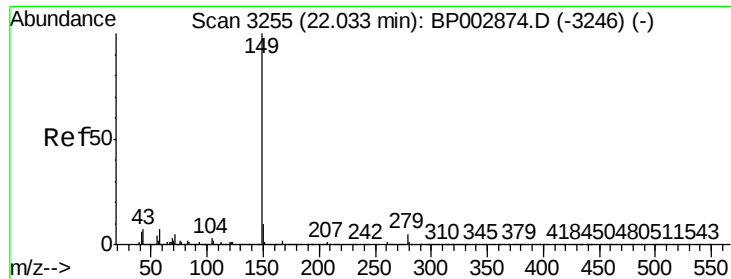


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 59.630 ng

RT: 22.03 min Scan# 3255

Delta R.T. -0.00 min

Lab File: BP002876.D

Acq: 30 Jul 2020 13:49

Instrument :

BNA_P

ClientSampleId :

SSTDIC060

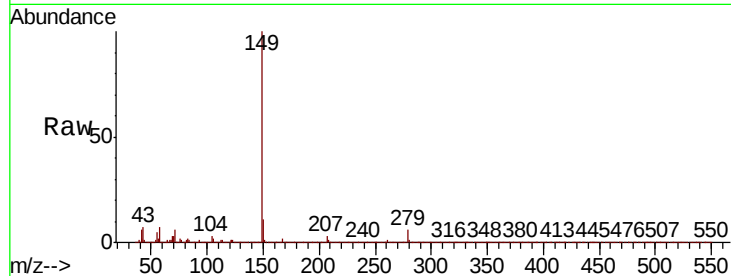
Tot Ion:149 Resp: 8676598

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

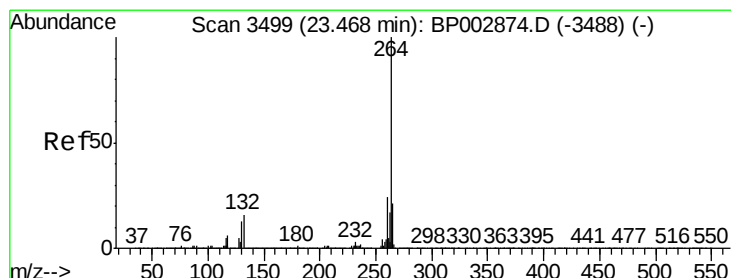
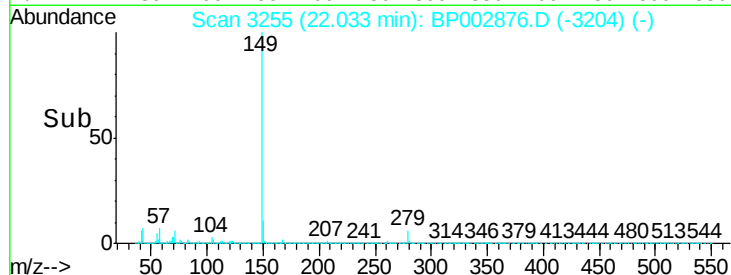
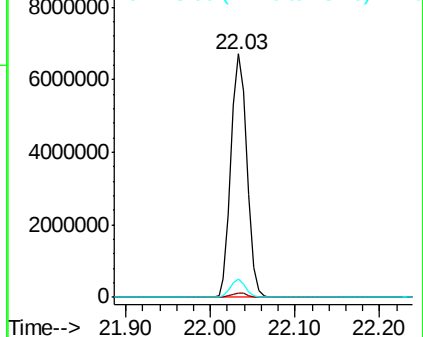
43 7.2 5.8 8.8



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: BP002876.D

Acq: 30 Jul 2020 13:49

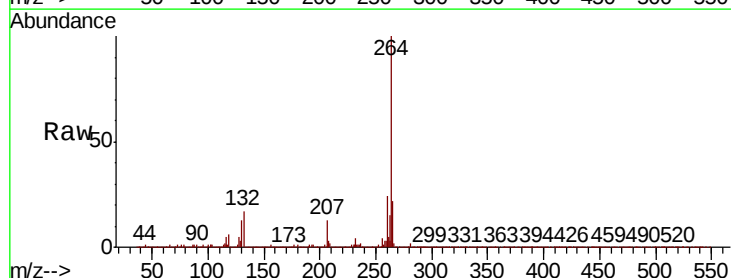
Tgt Ion:264 Resp: 2195217

Ion Ratio Lower Upper

264 100

260 23.9 19.0 28.6

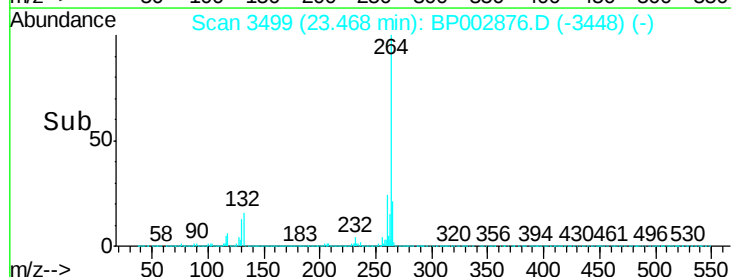
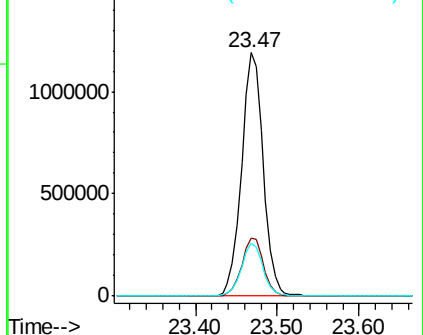
265 21.6 17.0 25.4

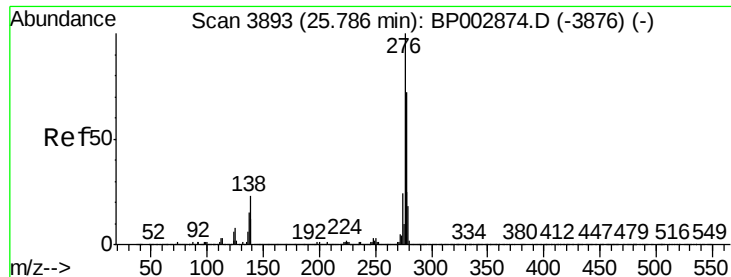


Abundance Ion 264.00 (263.70 to 264.70): E

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: 70.150 ng

RT: 25.80 min Scan# 3895

Delta R.T. 0.01 min

Lab File: BP002876.D

Acq: 30 Jul 2020 13:49

Instrument :

BNA_P

ClientSampleId :

SSTDIC060

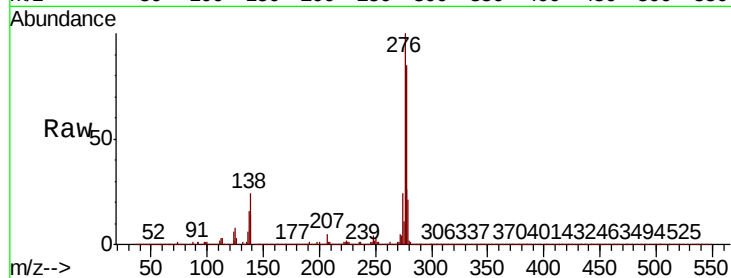
Tot Ion:276 Resp:11130074

Ion Ratio Lower Upper

276 100

138 23.9 19.3 28.9

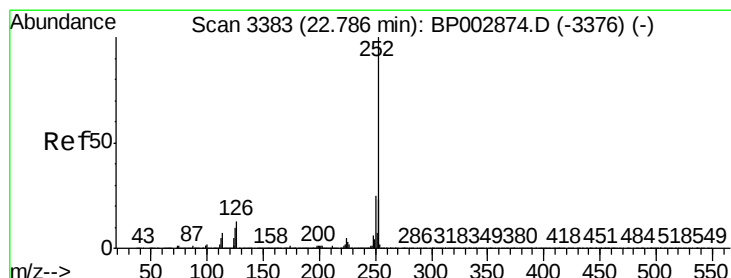
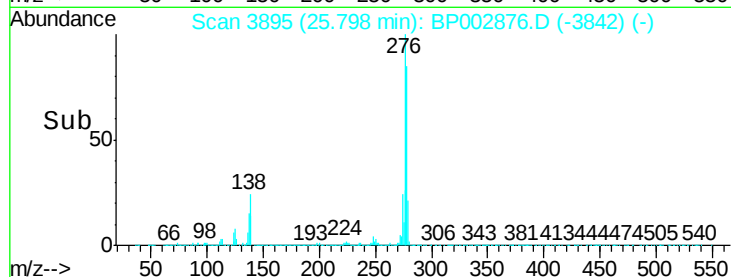
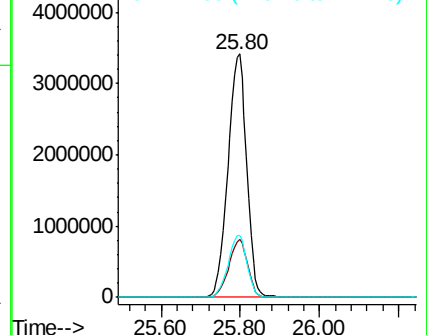
277 25.8 20.4 30.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#88

Benzo(b)fluoranthene

Concen: 71.118 ng

RT: 22.79 min Scan# 3384

Delta R.T. 0.01 min

Lab File: BP002876.D

Acq: 30 Jul 2020 13:49

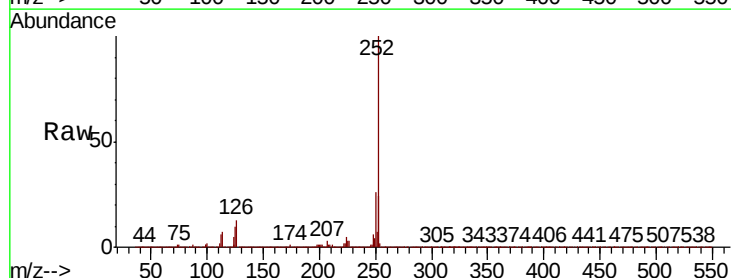
Tgt Ion:252 Resp: 9694105

Ion Ratio Lower Upper

252 100

253 23.8 18.3 27.5

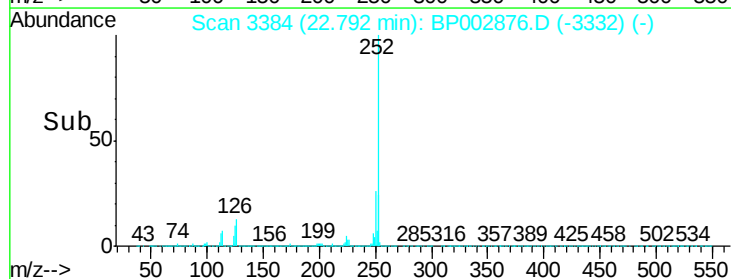
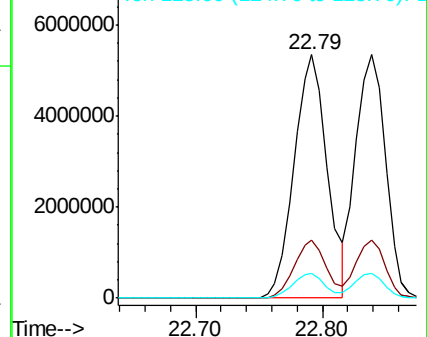
125 10.1 7.8 11.8

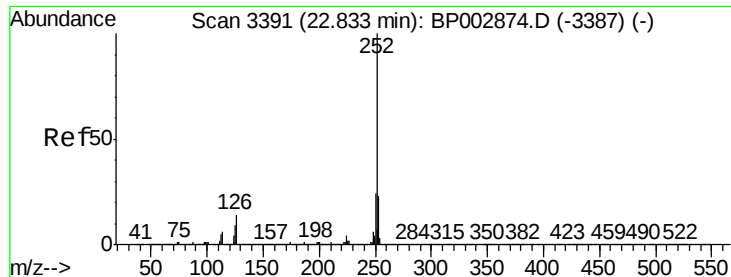


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

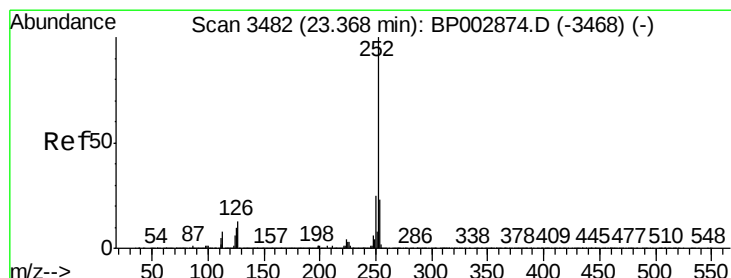
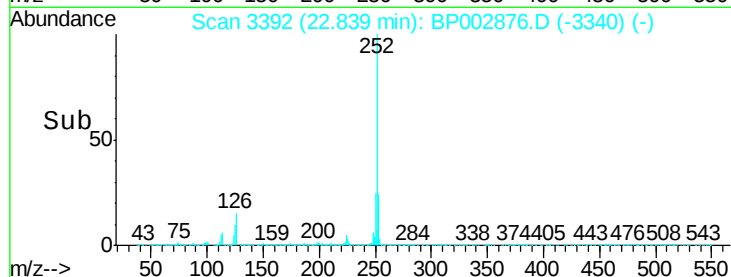
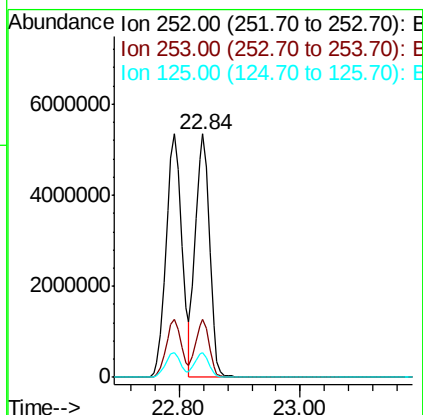
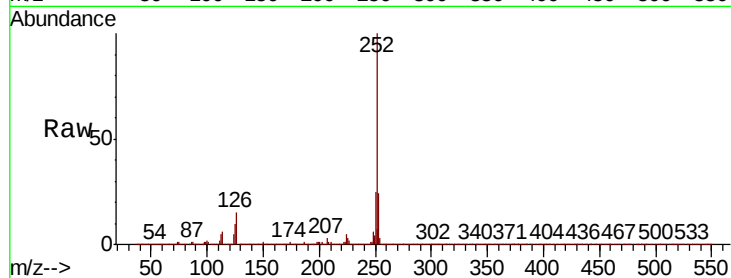




#89
Benzo(k)fluoranthene
Concen: 65.295 ng
RT: 22.84 min Scan# 3392
Delta R.T. 0.01 min
Lab File: BP002876.D
Acq: 30 Jul 2020 13:49

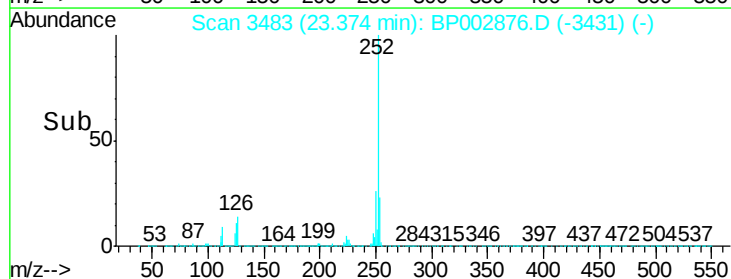
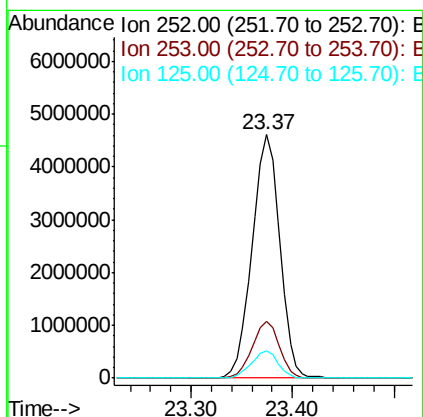
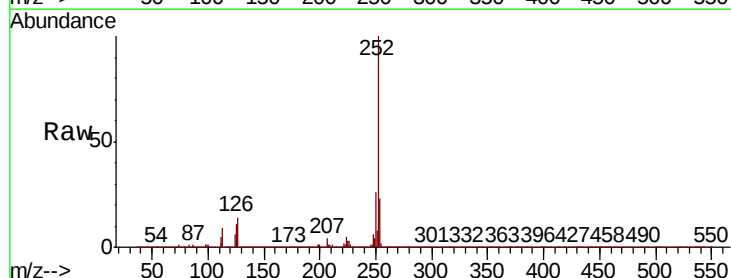
Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tot Ion:252 Resp: 8766880
Ion Ratio Lower Upper
252 100
253 24.0 18.1 27.1
125 10.1 7.5 11.3



#90
Benzo(a)pyrene
Concen: 67.679 ng
RT: 23.37 min Scan# 3483
Delta R.T. 0.01 min
Lab File: BP002876.D
Acq: 30 Jul 2020 13:49

Tgt Ion:252 Resp: 8742183
Ion Ratio Lower Upper
252 100
253 23.1 18.0 27.0
125 11.2 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 73.276 ng

RT: 25.81 min Scan# 3897

Delta R.T. 0.01 min

Lab File: BP002876.D

Acq: 30 Jul 2020 13:49

Instrument :

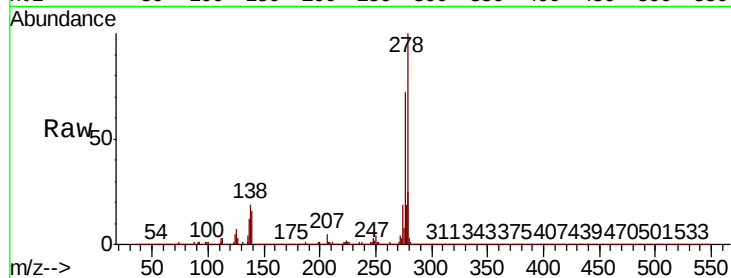
BNA_P

ClientSampleId :

SSTDICC060

Tot Ion:278 Resp: 9376193

Ion	Ratio	Lower	Upper
278	100		
139	15.6	12.4	18.6
279	24.9	19.7	29.5

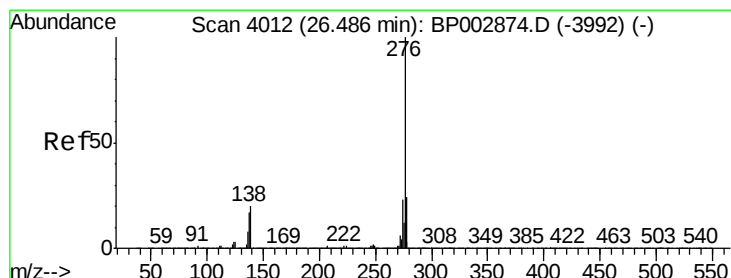
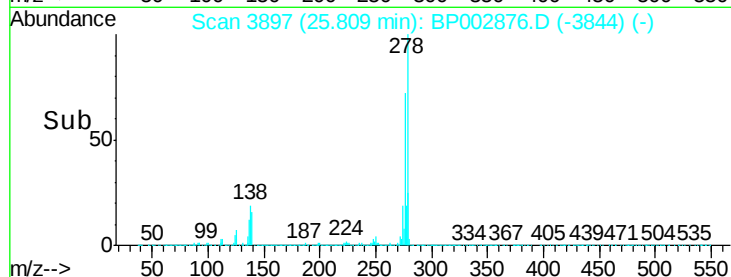
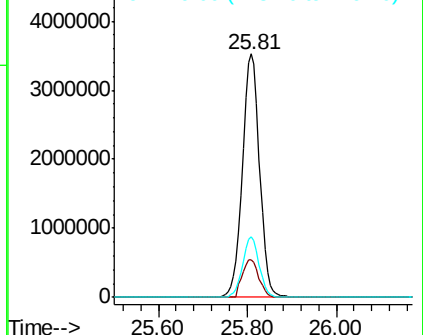


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 70.202 ng

RT: 26.50 min Scan# 4014

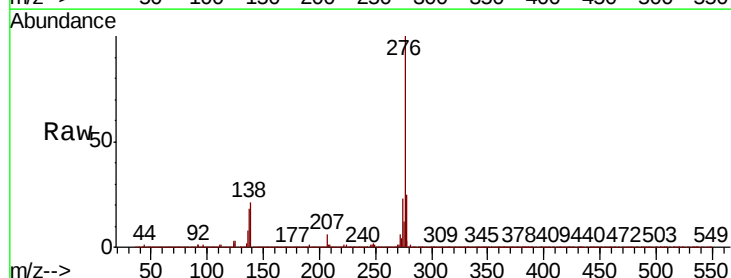
Delta R.T. 0.01 min

Lab File: BP002876.D

Acq: 30 Jul 2020 13:49

Tgt Ion:276 Resp: 9107549

Ion	Ratio	Lower	Upper
276	100		
277	24.7	19.3	28.9
138	20.8	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

