

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081420\
 Data File : BP002978.D
 Acq On : 14 Aug 2020 10:27
 Operator : CG/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Aug 14 13:03:02 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 11 17:14:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	350718	20.00	ng	-0.01
21) Naphthalene-d8	10.47	136	1314428	20.00	ng	-0.01
39) Acenaphthene-d10	14.33	164	758362	20.00	ng	0.00
64) Phenanthrene-d10	17.08	188	1577510	20.00	ng	-0.01
76) Chrysene-d12	21.18	240	1508914	20.00	ng	0.00
86) Perylene-d12	23.43	264	1644702	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	1844189	80.48	ng	0.00
7) Phenol-d6	6.87	99	2359432	74.16	ng	-0.01
23) Nitrobenzene-d5	8.84	82	1786893	73.63	ng	0.00
42) 2,4,6-Tribromophenol	15.83	330	855974	90.81	ng	0.00
45) 2-Fluorobiphenyl	12.95	172	4647278	83.73	ng	-0.01
79) Terphenyl-d14	19.66	244	6262548	83.09	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.25	88	354554	36.044	ng	100
3) Pyridine	3.63	79	938557	34.247	ng	99
4) n-Nitrosodimethylamine	3.54	42	271206	33.689	ng	99
6) Aniline	7.02	93	1332007	36.087	ng	99
8) 2-Chlorophenol	7.26	128	1073139	43.922	ng	99
9) Benzaldehyde	6.83	77	581505	34.329	ng	99
10) Phenol	6.90	94	1172879	36.605	ng	99
11) bis(2-Chloroethyl)ether	7.12	93	882975	35.828	ng	99
12) 1,3-Dichlorobenzene	7.58	146	1187498	43.062	ng	99
13) 1,4-Dichlorobenzene	7.73	146	1197368	42.956	ng	99
14) 1,2-Dichlorobenzene	8.05	146	1130678	42.535	ng	98
15) Benzyl Alcohol	7.93	79	736128	35.068	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.22	45	758553	32.762	ng	100
17) 2-Methylphenol	8.13	107	806796	39.404	ng	98
18) Hexachloroethane	8.77	117	397407	40.875	ng	99
19) n-Nitroso-di-n-propylamine	8.50	70	581135	31.701	ng	98
20) 3+4-Methylphenols	8.46	107	1095312	39.692	ng	99
22) Acetophenone	8.50	105	1366683	36.852	ng	100
24) Nitrobenzene	8.88	77	932458	35.392	ng	99
25) Isophorone	9.40	82	1792569	34.382	ng	99
26) 2-Nitrophenol	9.59	139	543025	49.248	ng	98
27) 2,4-Dimethylphenol	9.66	122	868709	41.840	ng	99
28) bis(2-Chloroethoxy)methane	9.89	93	1051139	36.137	ng	99
29) 2,4-Dichlorophenol	10.12	162	968666	44.329	ng	100
30) 1,2,4-Trichlorobenzene	10.34	180	1028406	40.260	ng	100
31) Naphthalene	10.52	128	3209224	42.651	ng	100
32) Benzoic acid	9.80	122	602172	49.104	ng	98
33) 4-Chloroaniline	10.63	127	1338742	42.932	ng	100
34) Hexachlorobutadiene	10.82	225	598052	38.258	ng	98
35) Caprolactam	11.39	113	315378	46.645	ng	95
36) 4-Chloro-3-methylphenol	11.76	107	927402	40.828	ng	100
37) 2-Methylnaphthalene	12.14	142	2281693	42.630	ng	99
38) 1-Methylnaphthalene	12.36	142	2151158	42.696	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.52	216	1044827	38.320	ng	100

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081420\
 Data File : BP002978.D
 Acq On : 14 Aug 2020 10:27
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Aug 14 13:03:02 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 11 17:14:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.50	237	550754	38.937	ng	99
43) 2,4,6-Trichlorophenol	12.76	196	725557	45.913	ng	99
44) 2,4,5-Trichlorophenol	12.83	196	788858	45.505	ng	98
46) 1,1'-Biphenyl	13.16	154	2742002	43.737	ng	99
47) 2-Chloronaphthalene	13.20	162	2122077	43.226	ng	99
48) 2-Nitroaniline	13.40	65	454858	38.044	ng	98
49) Acenaphthylene	14.05	152	3431494	44.570	ng	99
50) Dimethylphthalate	13.79	163	2617046	44.122	ng	99
51) 2,6-Dinitrotoluene	13.90	165	613817	46.035	ng	99
52) Acenaphthene	14.40	154	2090799	42.252	ng	99
53) 3-Nitroaniline	14.23	138	667543	47.579	ng	98
54) 2,4-Dinitrophenol	14.43	184	269156	51.028	ng	98
55) Dibenzofuran	14.73	168	3245921	42.764	ng	99
56) 4-Nitrophenol	14.55	139	554951	52.763	ng	98
57) 2,4-Dinitrotoluene	14.69	165	830801	47.216	ng	99
58) Fluorene	15.38	166	2464970	41.478	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.96	232	659121	45.568	ng	100
60) Diethylphthalate	15.17	149	2630307	45.382	ng	99
61) 4-Chlorophenyl-phenylether	15.39	204	1174459	38.399	ng	99
62) 4-Nitroaniline	15.40	138	663737	48.212	ng	98
63) Azobenzene	15.67	77	2026498	34.731	ng	98
65) 4,6-Dinitro-2-methylphenol	15.46	198	418247	50.471	ng	97
66) n-Nitrosodiphenylamine	15.60	169	2265691	43.366	ng	99
67) 4-Bromophenyl-phenylether	16.28	248	775309	40.398	ng	99
68) Hexachlorobenzene	16.40	284	870674	39.222	ng	98
69) Atrazine	16.56	200	693964	39.206	ng	99
70) Pentachlorophenol	16.74	266	534581	46.440	ng	99
71) Phenanthrene	17.13	178	4015934	43.413	ng	99
72) Anthracene	17.22	178	3977663	43.995	ng	100
73) Carbazole	17.49	167	3977140	45.044	ng	99
74) Di-n-butylphthalate	18.06	149	4524992	48.718	ng	100
75) Fluoranthene	19.10	202	4650571	43.635	ng	99
77) Benzidine	19.28	184	1800713	39.136	ng	100
78) Pyrene	19.45	202	4761626	45.141	ng	99
80) Butylbenzylphthalate	20.34	149	2138608	49.788	ng	100
81) Benzo(a)anthracene	21.16	228	4474161	43.531	ng	99
82) 3,3'-Dichlorobenzidine	21.10	252	1869669	45.959	ng	100
83) Chrysene	21.22	228	4252992	43.866	ng	99
84) Bis(2-ethylhexyl)phthalate	21.11	149	3080020	52.759	ng	99
85) Di-n-octyl phthalate	21.99	149	5311853	55.388	ng	100
87) Indeno(1,2,3-cd)pyrene	25.73	276	5672042	43.062	ng	99
88) Benzo(b)fluoranthene	22.75	252	4961427	42.748	ng	100
89) Benzo(k)fluoranthene	22.80	252	4640678	42.303	ng	99
90) Benzo(a)pyrene	23.33	252	4574501	43.620	ng	99
91) Dibenzo(a,h)anthracene	25.74	278	4790877	42.735	ng	99
92) Benzo(g,h,i)perylene	26.43	276	4771213	44.012	ng	100

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

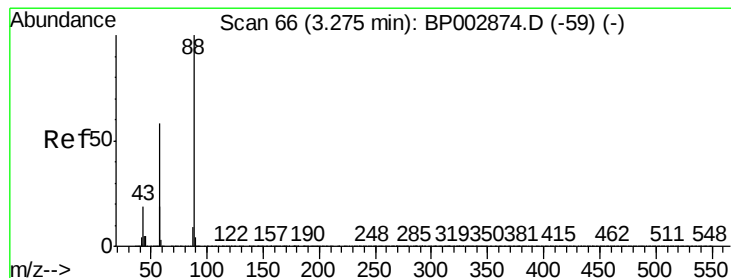
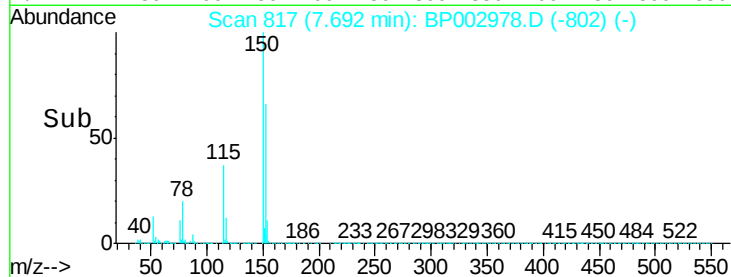
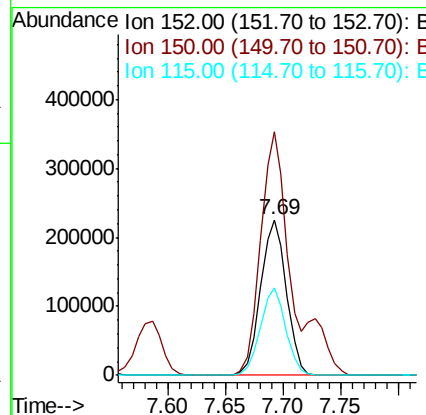
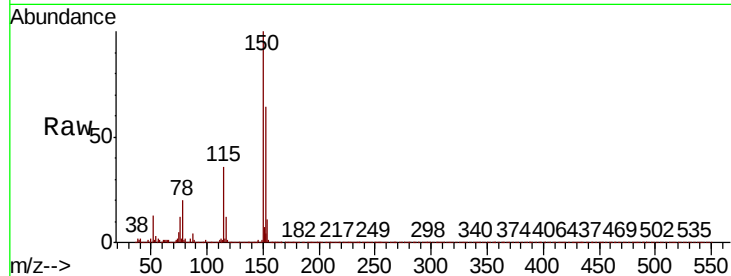


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.69 min Scan# 817
Delta R.T. -0.01 min
Lab File: BP002978.D
Acq: 14 Aug 2020 10:27

Instrument :
BNA_P
ClientSampleId :

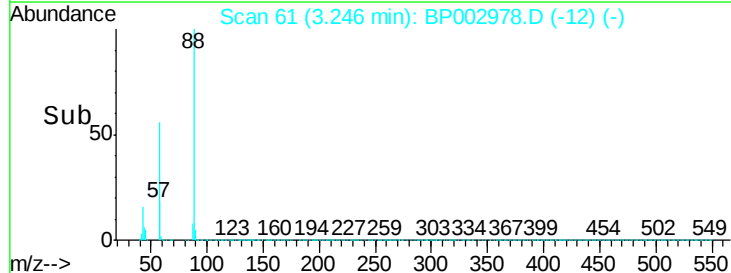
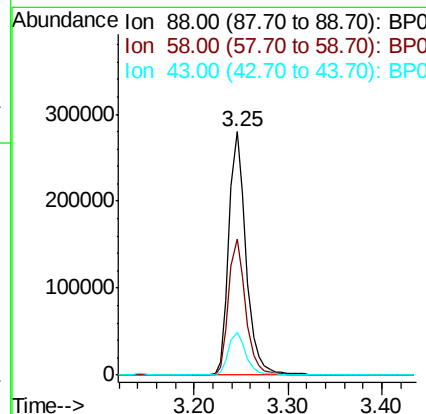
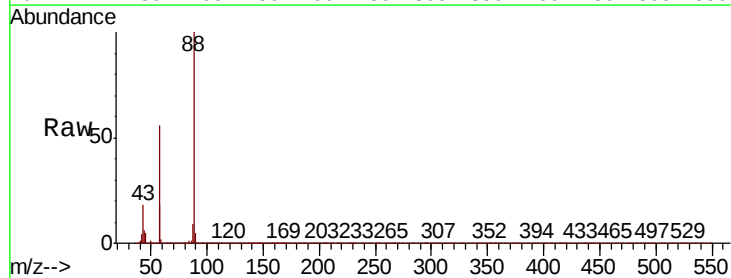
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.6	124.2	186.4
115	56.0	42.1	63.1

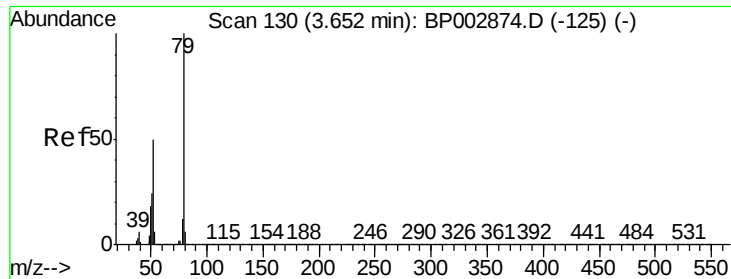


#2

1,4-Dioxane
Concen: 36.044 ng
RT: 3.25 min Scan# 61
Delta R.T. -0.01 min
Lab File: BP002978.D
Acq: 14 Aug 2020 10:27

Tgt Ion	Ratio	Lower	Upper
88	100		
58	56.4	45.1	67.7
43	17.9	14.6	21.8

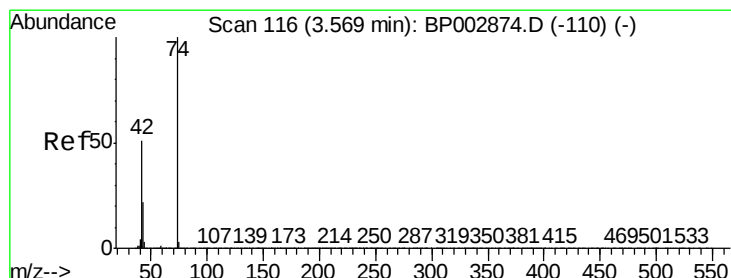
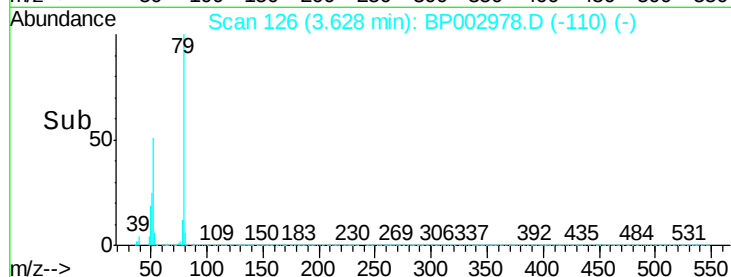
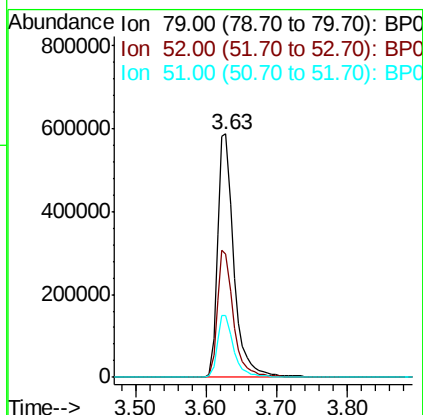
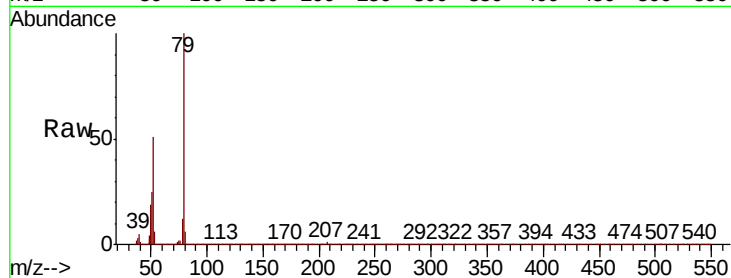




#3
 Pvridine
 Concen: 34.247 ng
 RT: 3.63 min Scan# 126
 Delta R.T. -0.01 min
 Lab File: BP002978.D
 Acq: 14 Aug 2020 10:27

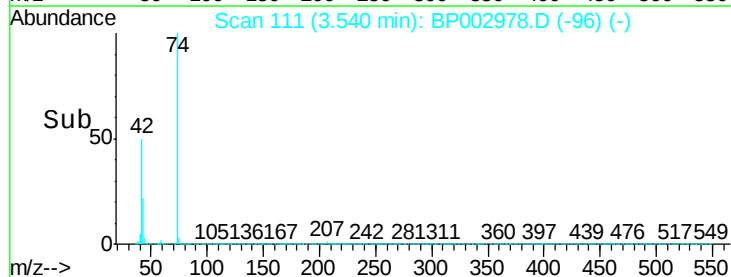
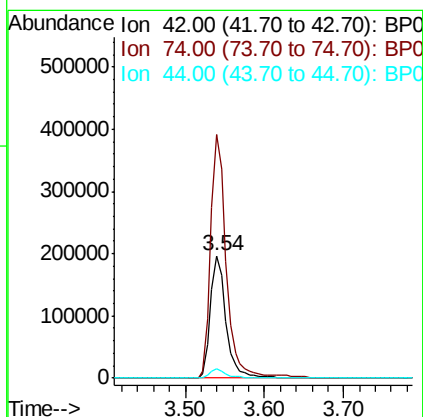
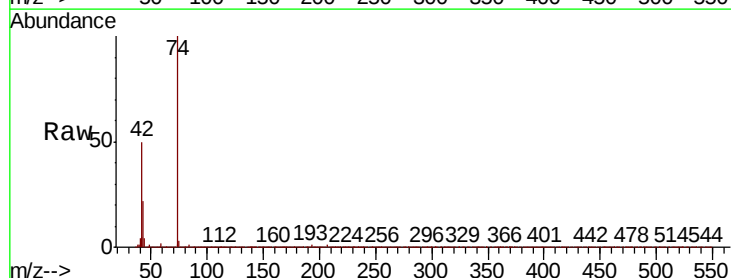
Instrument :
 BNA_P
 ClientSampleId :

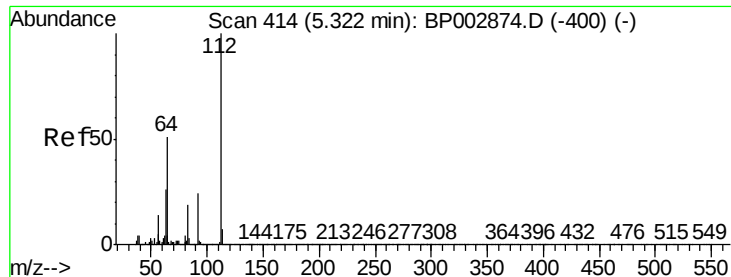
Tot Ion	Ratio	Lower	Upper
79	100		
52	50.6	40.9	61.3
51	25.2	20.6	30.8



#4
 n-Nitrosodimethylamine
 Concen: 33.689 ng
 RT: 3.54 min Scan# 111
 Delta R.T. -0.01 min
 Lab File: BP002978.D
 Acq: 14 Aug 2020 10:27

Tgt Ion	Ratio	Lower	Upper
42	100		
74	199.4	158.3	237.5
44	7.4	6.0	9.0





#5

2-Fluorophenol

Concen: 80.479 ng

RT: 5.30 min Scan# 410

Delta R.T. -0.01 min

Lab File: BP002978.D

Acq: 14 Aug 2020 10:27

Instrument :

BNA_P

ClientSampleId :

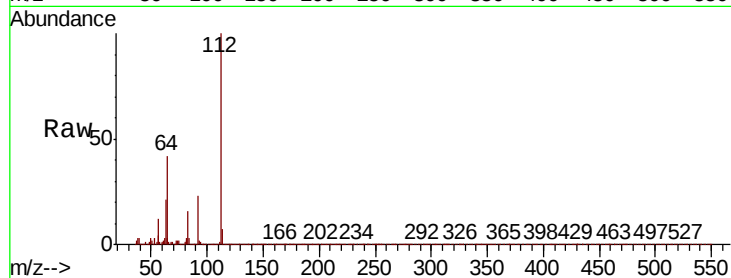
Tot Ion:112 Resp: 1844189

Ion Ratio Lower Upper

112 100

64 41.8 33.8 50.8

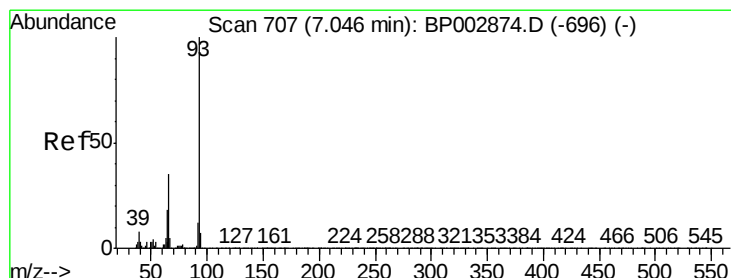
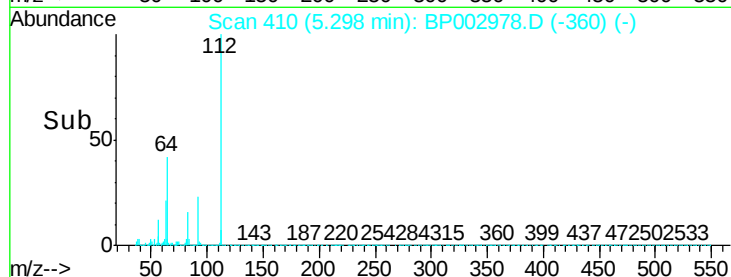
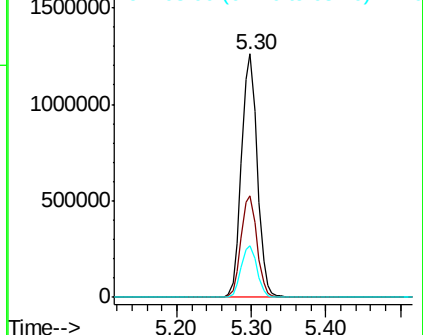
63 21.3 17.2 25.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 36.087 ng

RT: 7.02 min Scan# 703

Delta R.T. -0.01 min

Lab File: BP002978.D

Acq: 14 Aug 2020 10:27

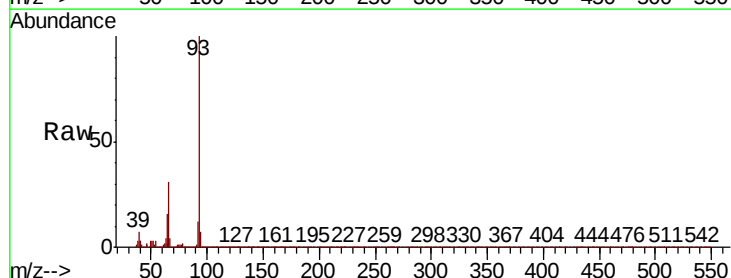
Tgt Ion: 93 Resp: 1332007

Ion Ratio Lower Upper

93 100

66 31.2 24.5 36.7

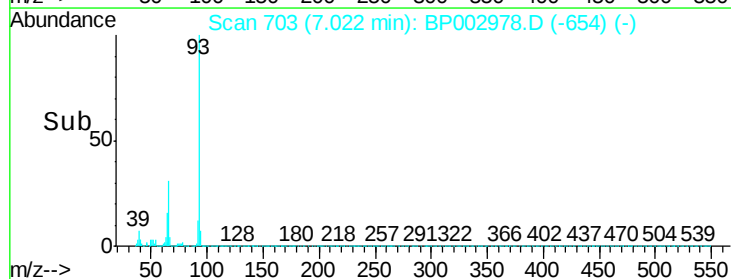
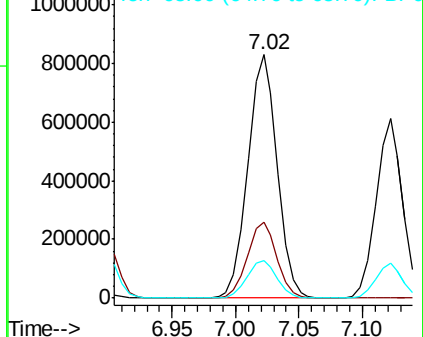
65 15.5 12.4 18.6

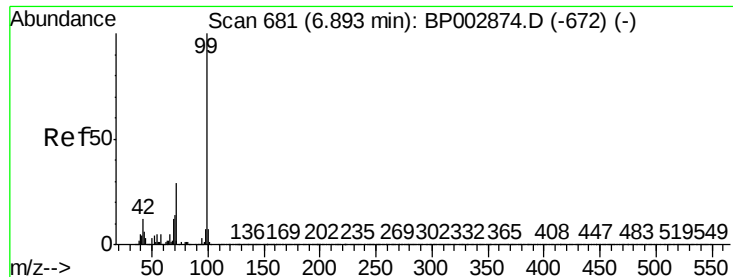


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 74.161 ng

RT: 6.87 min Scan# 677

Delta R.T. -0.01 min

Lab File: BP002978.D

Acq: 14 Aug 2020 10:27

Instrument :

BNA_P

ClientSampleId :

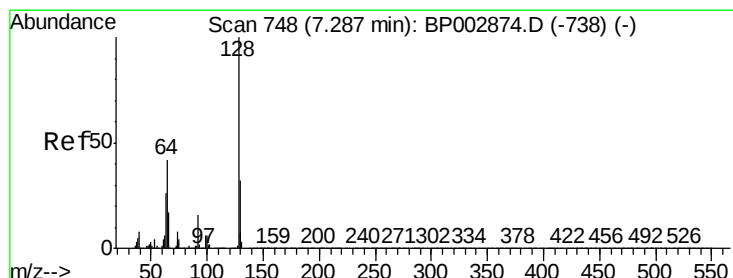
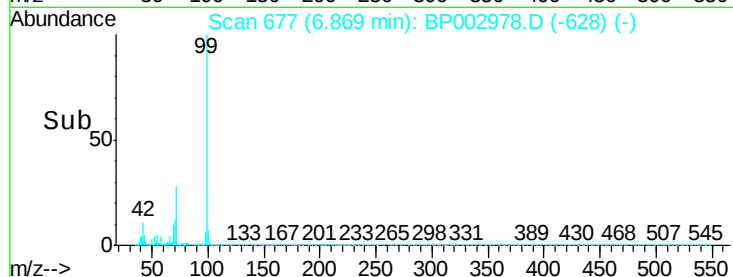
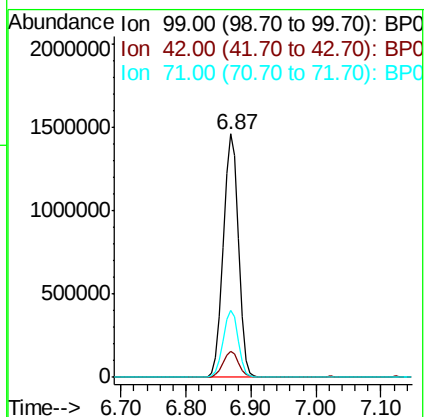
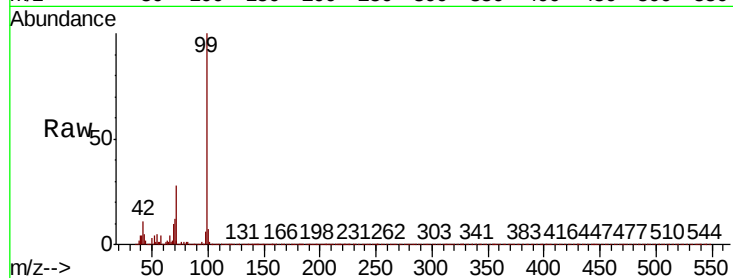
Tot Ion: 99 Resp: 2359432

Ion Ratio Lower Upper

99 100

42 10.6 8.1 12.1

71 27.6 21.0 31.4



#8

2-Chlorophenol

Concen: 43.922 ng

RT: 7.26 min Scan# 744

Delta R.T. -0.01 min

Lab File: BP002978.D

Acq: 14 Aug 2020 10:27

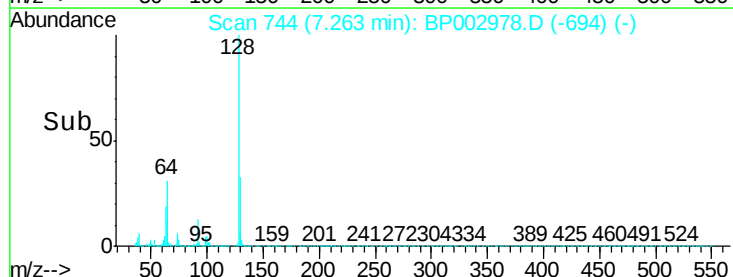
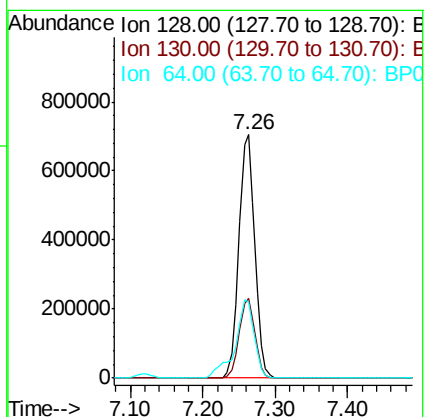
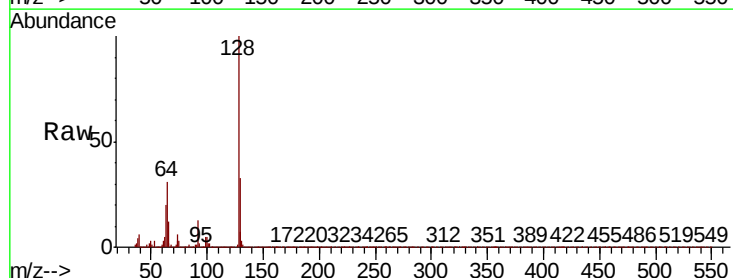
Tgt Ion:128 Resp: 1073139

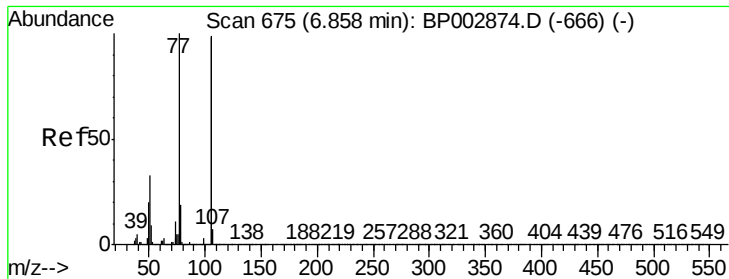
Ion Ratio Lower Upper

128 100

130 32.7 13.0 53.0

64 31.3 12.6 52.6





#9

Benzaldehyde

Concen: 34.329 ng

RT: 6.83 min Scan# 671

Delta R.T. -0.01 min

Lab File: BP002978.D

Acq: 14 Aug 2020 10:27

Instrument :

BNA_P

ClientSampled :

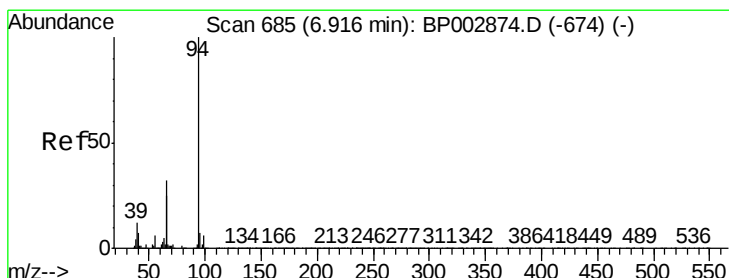
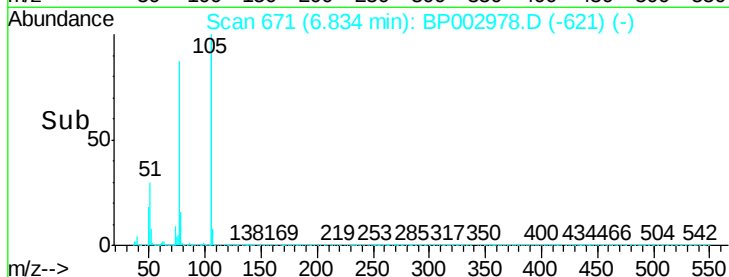
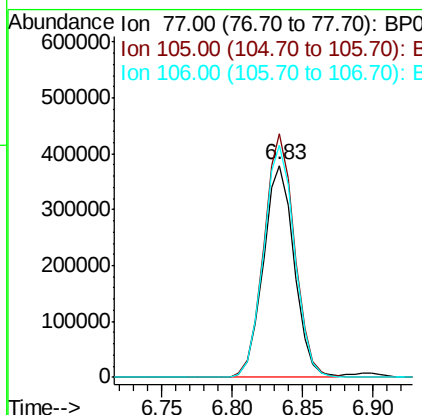
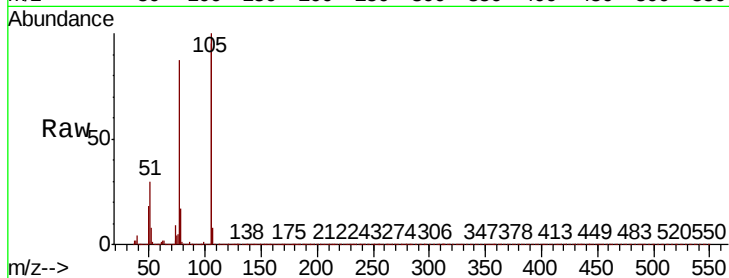
Tot Ion: 77 Resp: 581505

Ion Ratio Lower Upper

77 100

105 114.8 95.0 135.0

106 109.1 92.0 132.0



#10

Phenol

Concen: 36.605 ng

RT: 6.90 min Scan# 682

Delta R.T. -0.01 min

Lab File: BP002978.D

Acq: 14 Aug 2020 10:27

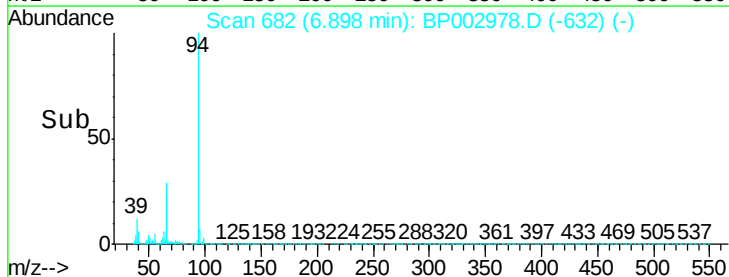
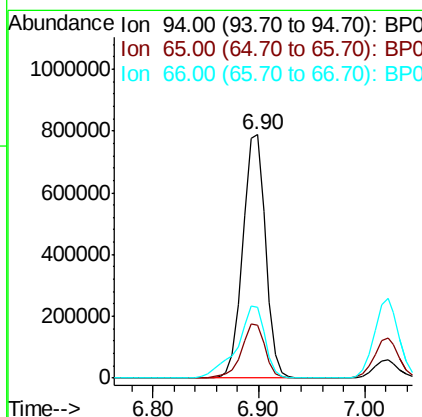
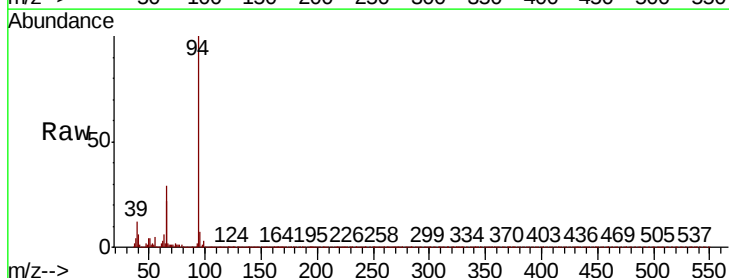
Tgt Ion: 94 Resp: 1172879

Ion Ratio Lower Upper

94 100

65 21.5 1.5 41.5

66 29.2 8.0 48.0

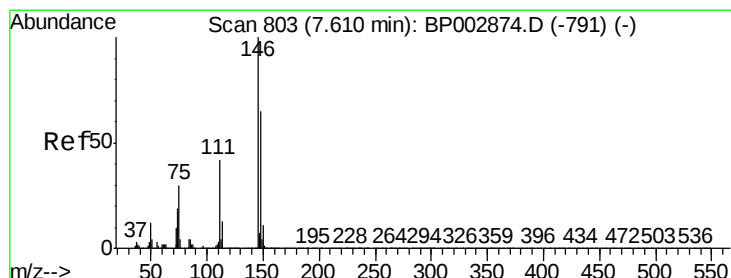
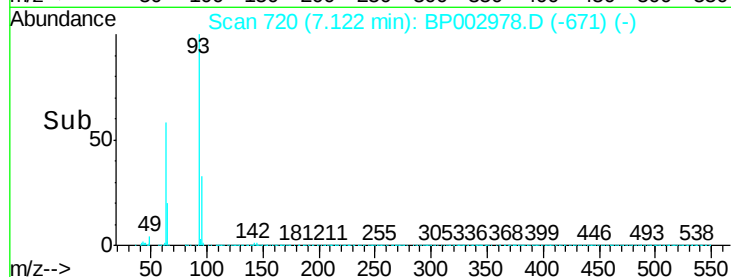
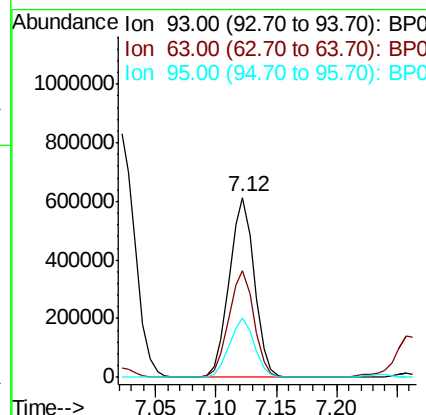
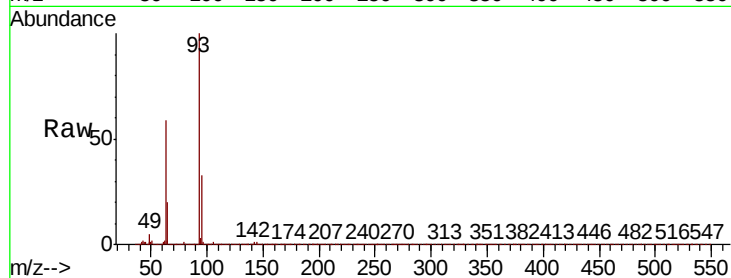




#11
bis(2-Chloroethyl)ether
Concen: 35.828 ng
RT: 7.12 min Scan# 720
Delta R.T. -0.01 min
Lab File: BP002978.D
Acq: 14 Aug 2020 10:27

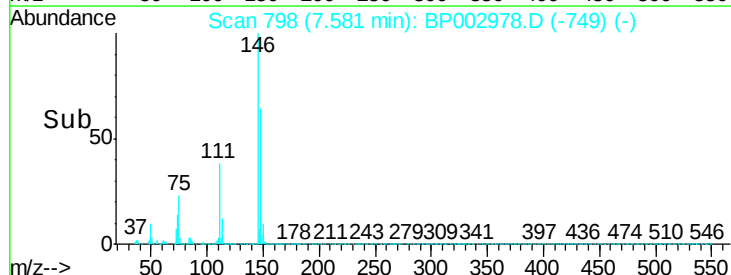
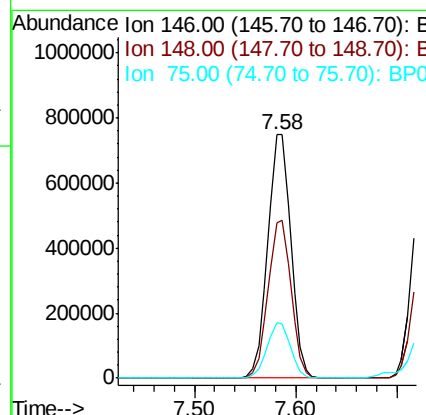
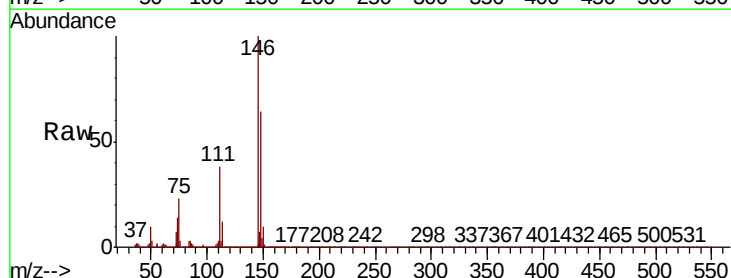
Instrument :
BNA_P
ClientSampleId :

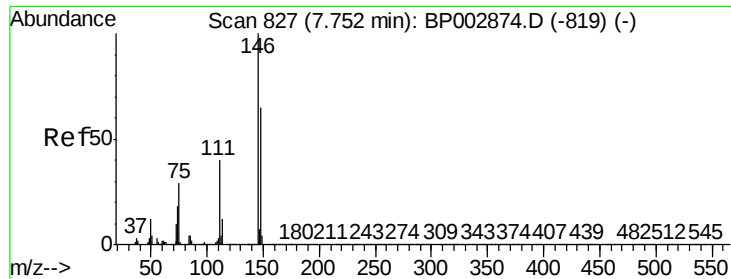
Tot Ion	Ratio	Lower	Upper
93	100		
63	59.3	39.1	79.1
95	33.1	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 43.062 ng
RT: 7.58 min Scan# 798
Delta R.T. -0.01 min
Lab File: BP002978.D
Acq: 14 Aug 2020 10:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.4	77.2
75	22.9	17.8	26.8

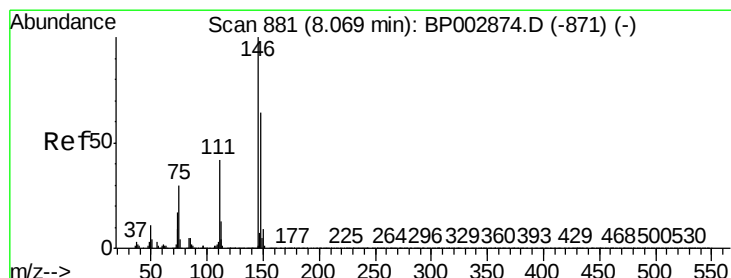
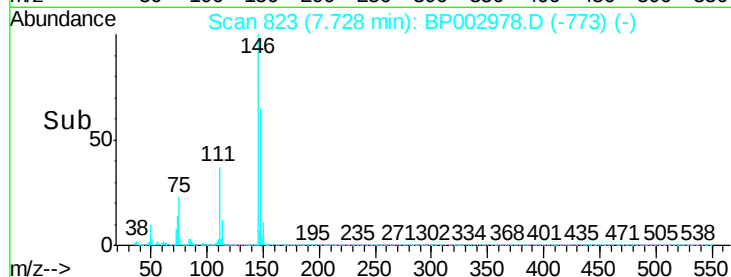
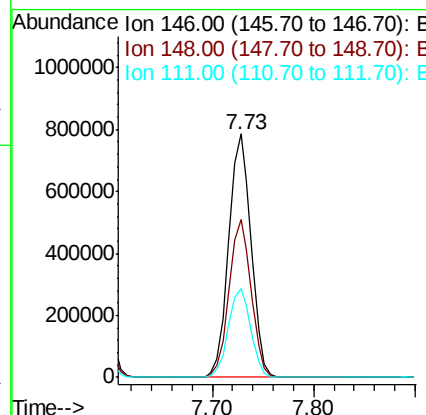
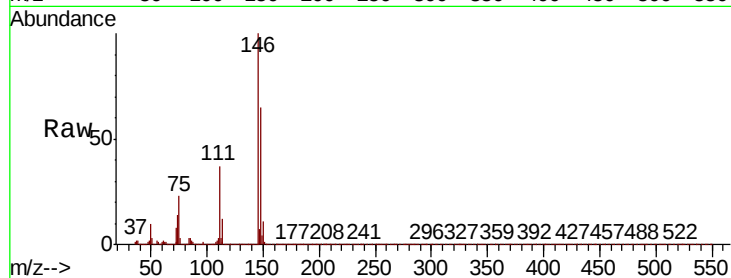




#13
1,4-Dichlorobenzene
Concen: 42.956 ng
RT: 7.73 min Scan# 823
Delta R.T. -0.01 min
Lab File: BP002978.D
Acq: 14 Aug 2020 10:27

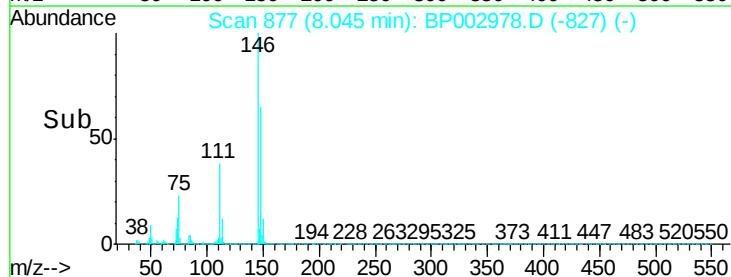
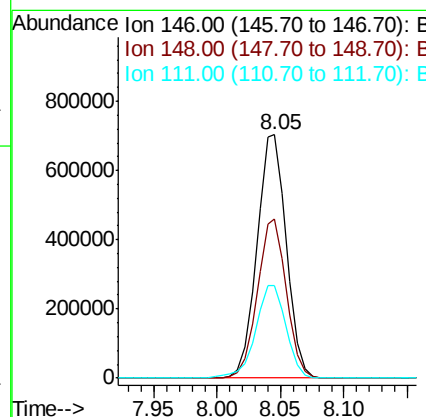
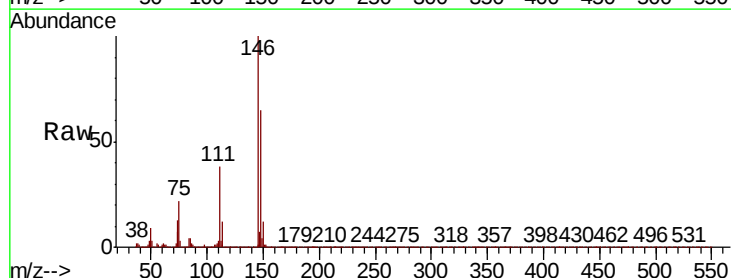
Instrument :
BNA_P
ClientSampled :

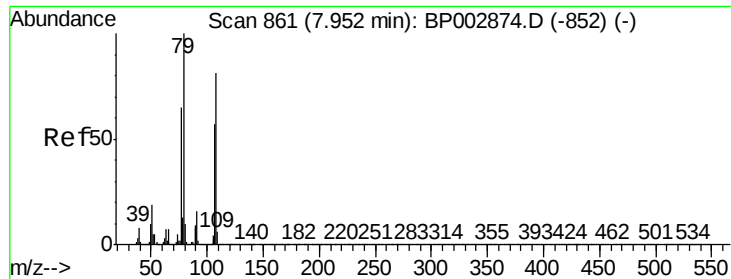
Tot Ion:146 Resp: 1197368
Ion Ratio Lower Upper
146 100
148 64.6 51.0 76.6
111 36.5 29.0 43.6



#14
1,2-Dichlorobenzene
Concen: 42.535 ng
RT: 8.05 min Scan# 877
Delta R.T. -0.01 min
Lab File: BP002978.D
Acq: 14 Aug 2020 10:27

Tgt Ion:146 Resp: 1130678
Ion Ratio Lower Upper
146 100
148 65.4 51.4 77.2
111 38.2 31.4 47.0

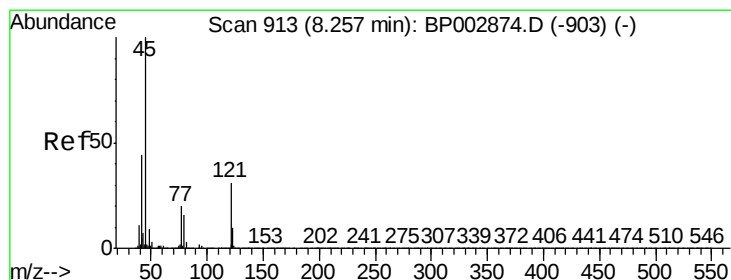
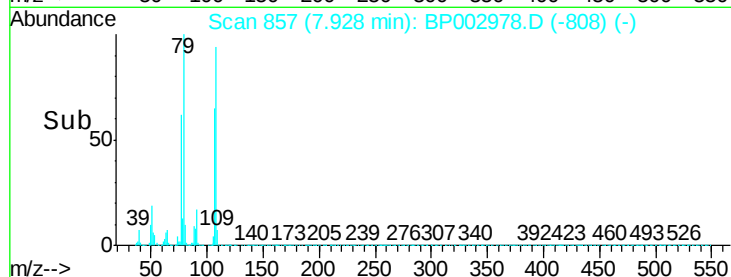
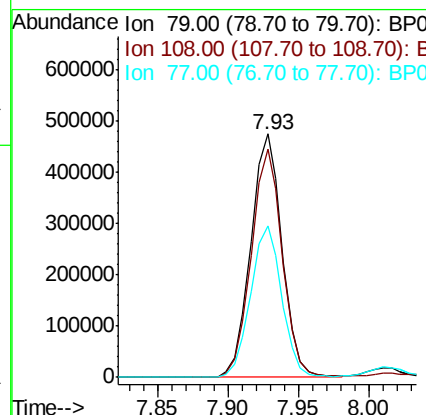
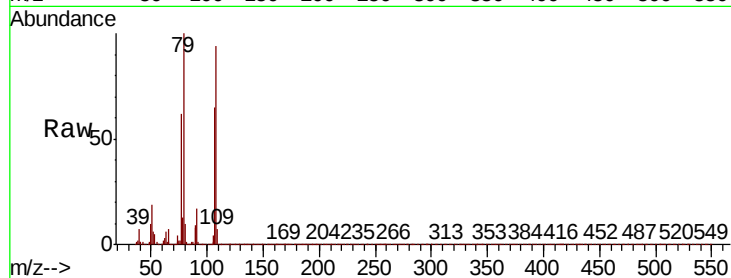




#15
Benzyl Alcohol
Concen: 35.068 ng
RT: 7.93 min Scan# 857
Delta R.T. -0.01 min
Lab File: BP002978.D
Acq: 14 Aug 2020 10:27

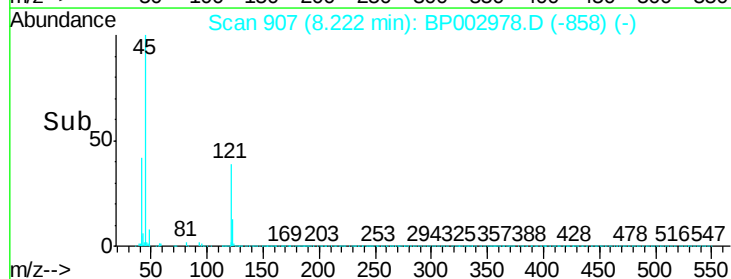
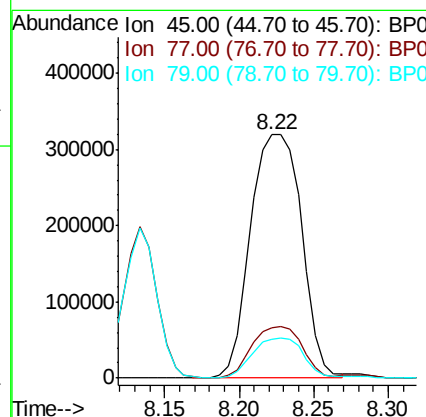
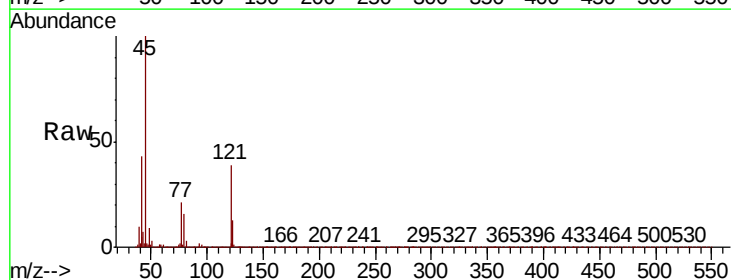
Instrument :
BNA_P
ClientSampleId :

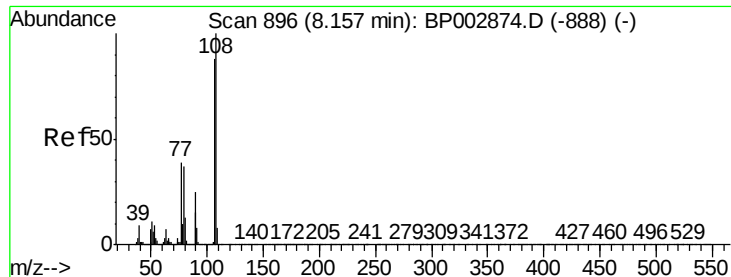
Tot Ion: 79 Resp: 736128
Ion Ratio Lower Upper
79 100
108 93.7 78.4 117.6
77 62.1 50.4 75.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.762 ng
RT: 8.22 min Scan# 907
Delta R.T. -0.01 min
Lab File: BP002978.D
Acq: 14 Aug 2020 10:27

Tgt Ion: 45 Resp: 758553
Ion Ratio Lower Upper
45 100
77 20.6 0.5 40.5
79 16.0 0.0 36.3

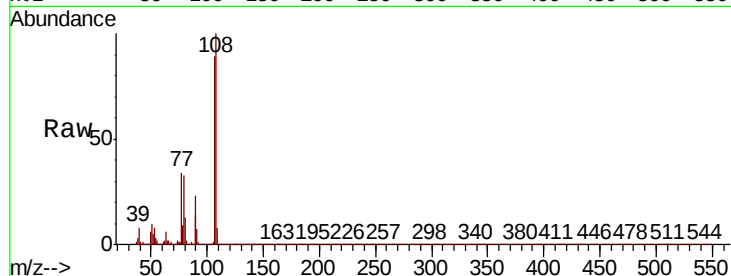




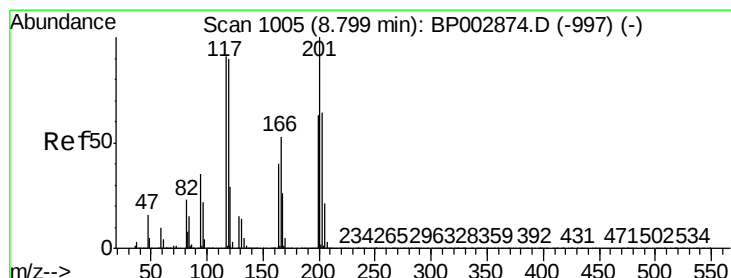
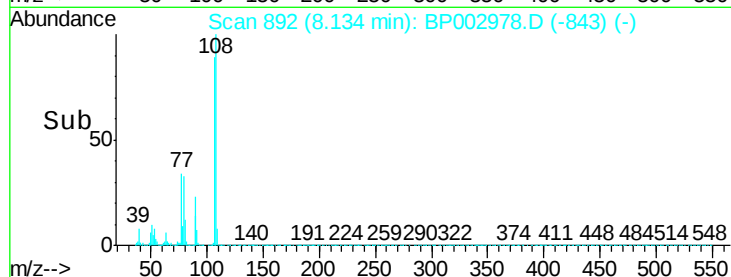
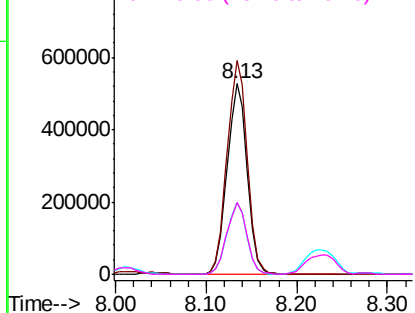
#17
2-Methylphenol
Concen: 39.404 ng
RT: 8.13 min Scan# 892
Delta R.T. -0.01 min
Lab File: BP002978.D
Acq: 14 Aug 2020 10:27

Instrument :
BNA_P
ClientSampled :

Tot Ion:	107	Resp:	806796
Ion	Ratio	Lower	Upper
107	100		
108	112.2	91.8	137.8
77	37.8	29.5	44.3
79	37.4	28.8	43.2

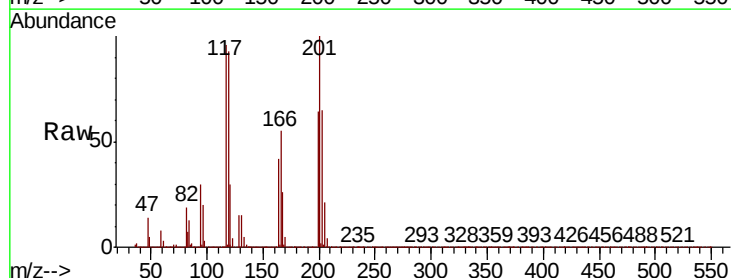


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BP0
Ion 79.00 (78.70 to 79.70): BP0

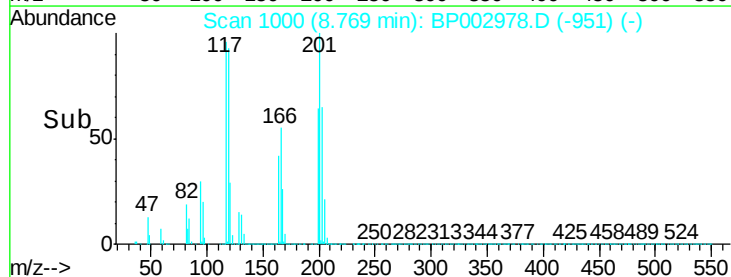
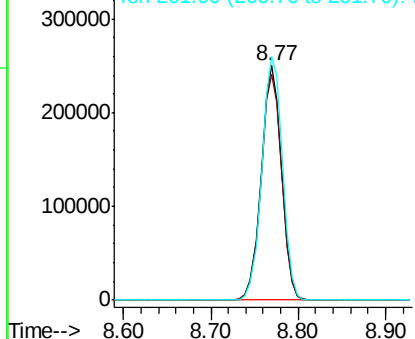


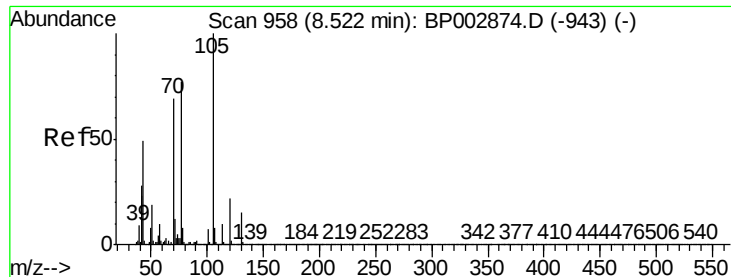
#18
Hexachloroethane
Concen: 40.875 ng
RT: 8.77 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BP002978.D
Acq: 14 Aug 2020 10:27

Tgt Ion:	117	Resp:	397407
Ion	Ratio	Lower	Upper
117	100		
119	96.4	77.7	116.5
201	103.9	84.8	127.2



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

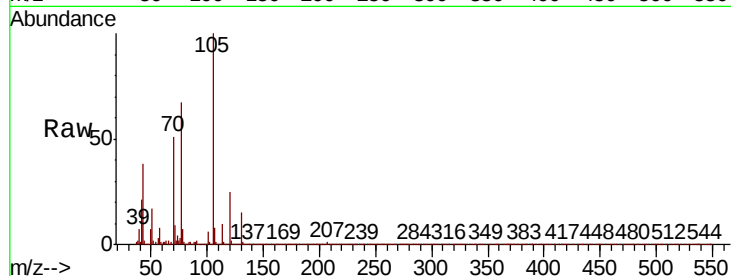




#19
n-Nitroso-di-n-propylamine
Concen: 31.701 ng
RT: 8.50 min Scan# 954
Delta R.T. -0.01 min
Lab File: BP002978.D
Acq: 14 Aug 2020 10:27

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	70	Resp:	581135
Ion	Ratio	Lower	Upper
70	100		
42	40.8	31.7	47.5
101	12.6	9.6	14.4
130	30.0	24.7	37.1



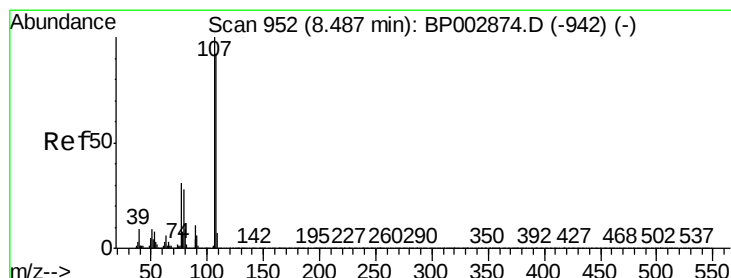
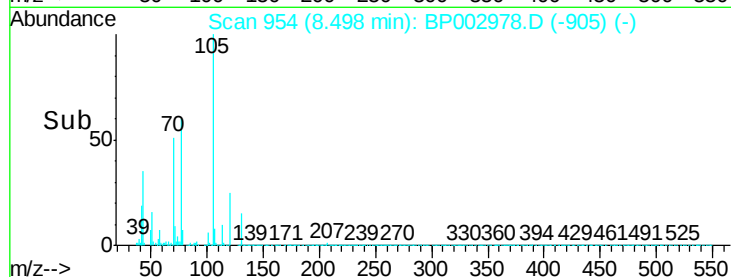
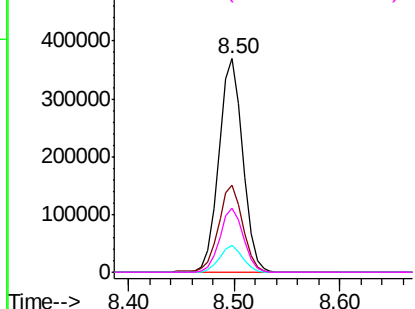
Abundance

Ion 70.00 (69.70 to 70.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

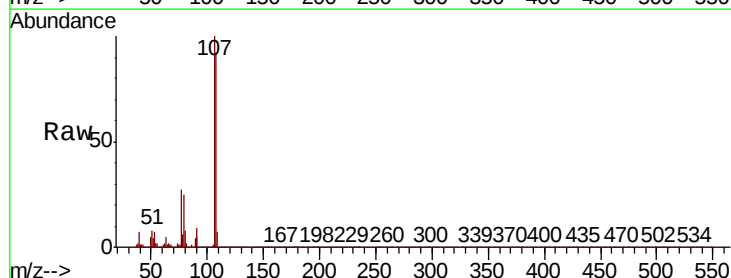
Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20
3+4-Methylphenols
Concen: 39.692 ng
RT: 8.46 min Scan# 948
Delta R.T. -0.01 min
Lab File: BP002978.D
Acq: 14 Aug 2020 10:27

Tgt Ion:	107	Resp:	1095312
Ion	Ratio	Lower	Upper
107	100		
108	91.8	71.4	111.4
77	27.4	6.7	46.7
79	24.6	4.1	44.1



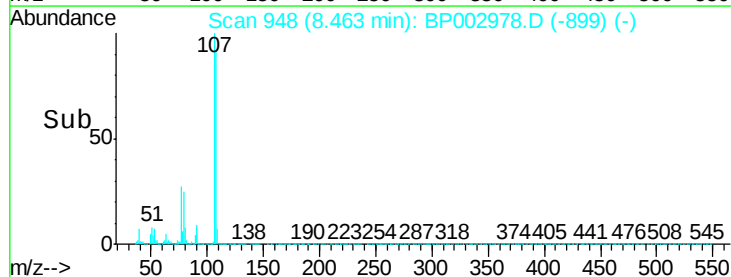
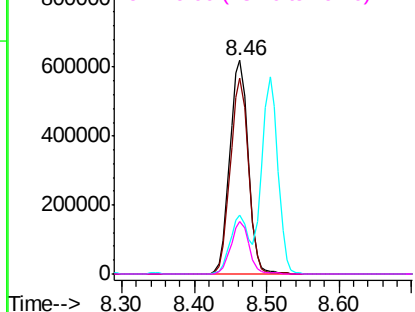
Abundance

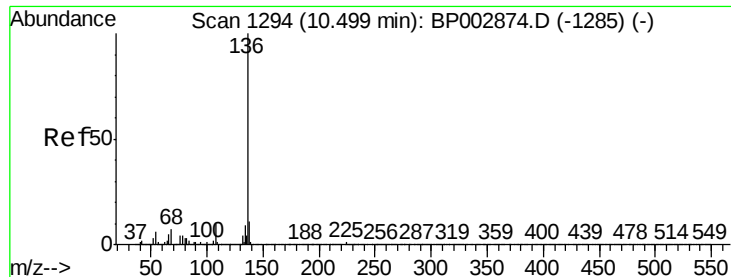
Ion 107.00 (106.70 to 107.70): E

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

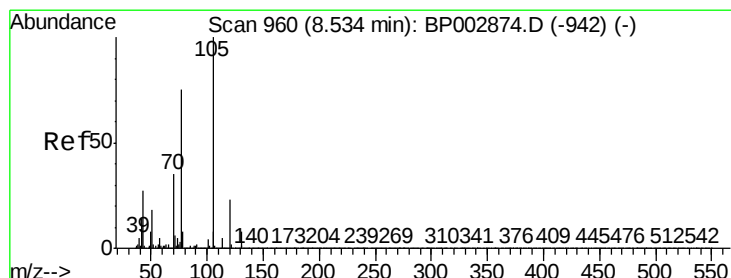
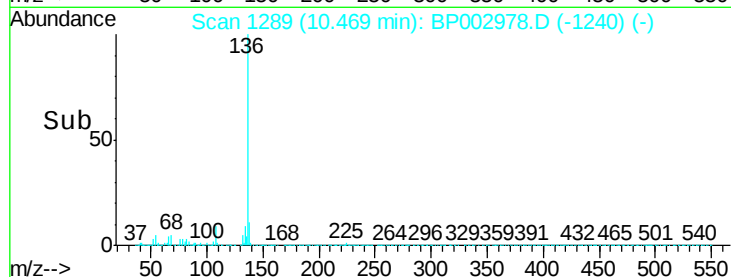
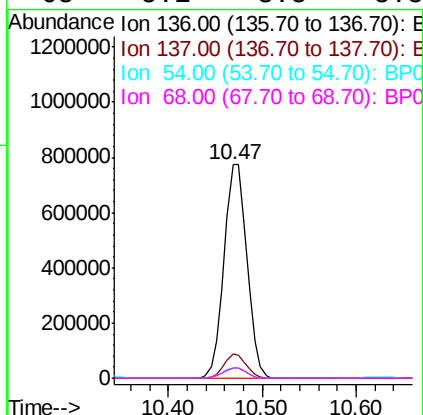
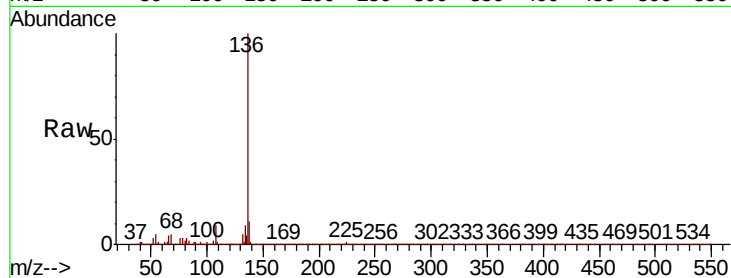




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.47 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BP002978.D
Acq: 14 Aug 2020 10:27

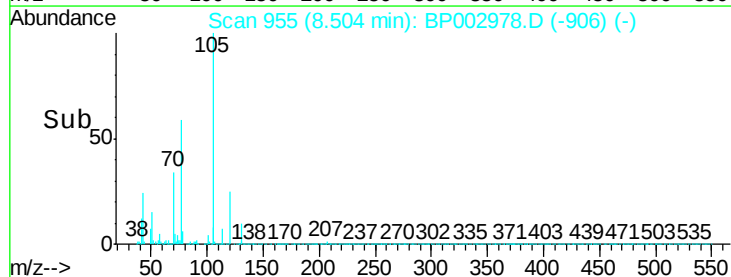
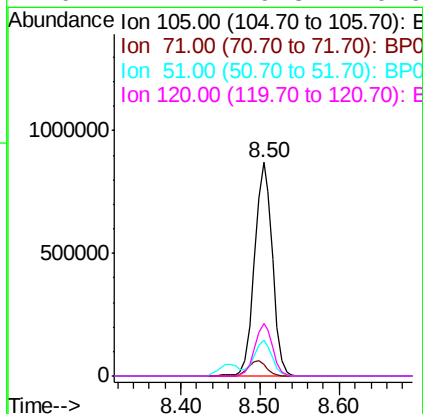
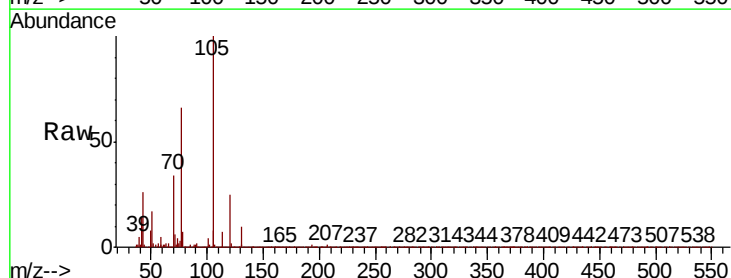
Instrument :
BNA_P
ClientSampled :

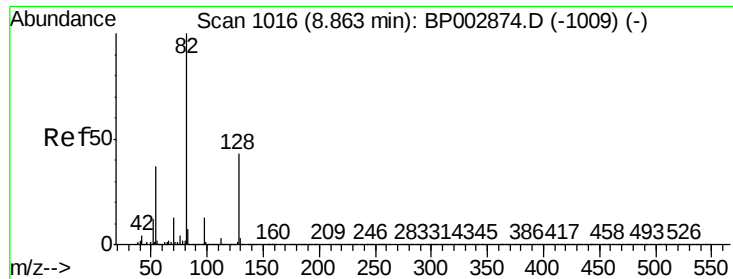
Tot Ion:136	Resp: 1314428
Ion Ratio	Lower Upper
136 100	
137 11.3	9.0 13.4
54 5.0	3.9 5.9
68 5.1	3.8 5.8



#22
Acetophenone
Concen: 36.852 ng
RT: 8.50 min Scan# 955
Delta R.T. -0.01 min
Lab File: BP002978.D
Acq: 14 Aug 2020 10:27

Tgt	Ion:105	Resp:	1366683
Ion	Ratio	Lower	Upper
105	100		
71	5.5	4.5	6.7
51	16.7	13.0	19.6
120	24.7	19.8	29.6

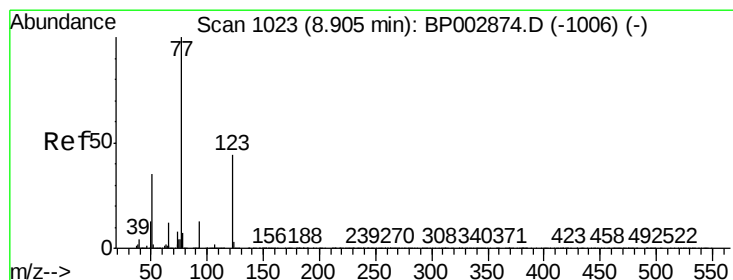
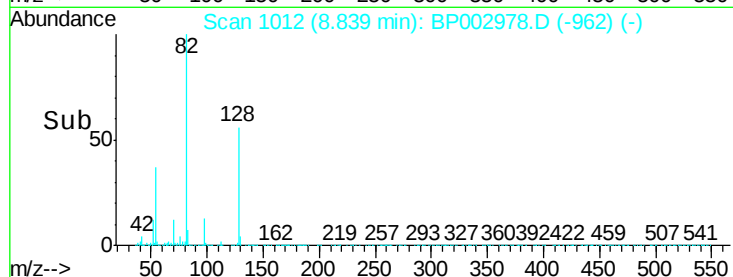
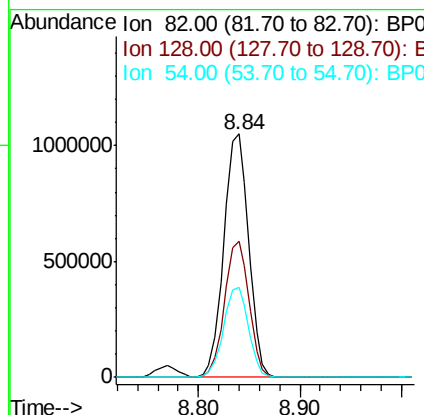
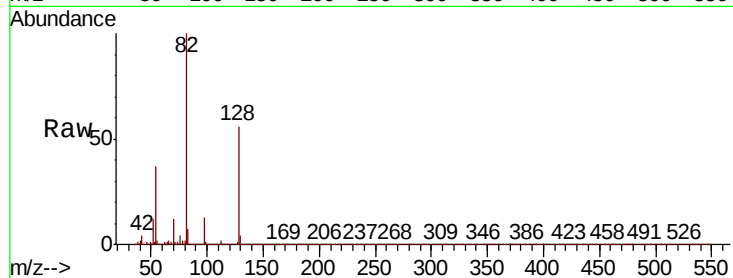




#23
 Nitrobenzene-d5
 Concen: 73.631 ng
 RT: 8.84 min Scan# 1012
 Delta R.T. -0.01 min
 Lab File: BP002978.D
 Acq: 14 Aug 2020 10:27

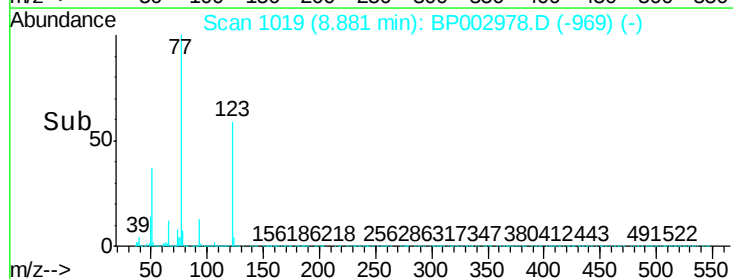
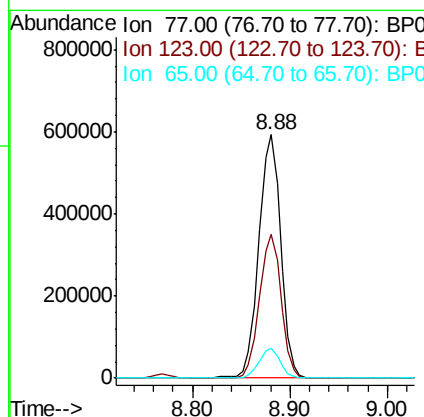
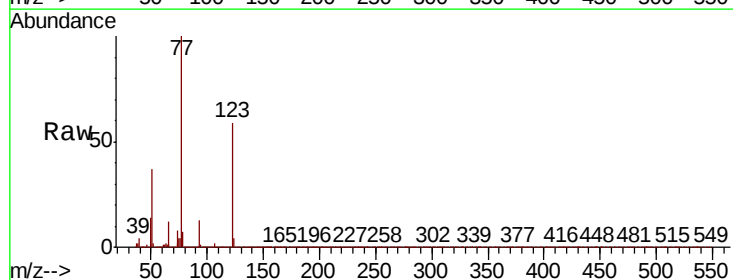
Instrument :
 BNA_P
 ClientSampled :

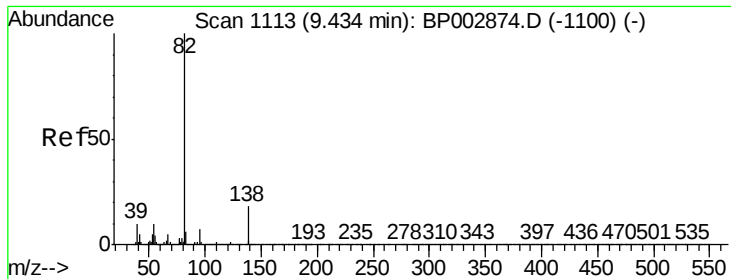
Tot Ion: 82 Resp: 1786893
 Ion Ratio Lower Upper
 82 100
 128 56.0 44.6 66.8
 54 37.0 29.2 43.8



#24
 Nitrobenzene
 Concen: 35.392 ng
 RT: 8.88 min Scan# 1019
 Delta R.T. -0.01 min
 Lab File: BP002978.D
 Acq: 14 Aug 2020 10:27

Tgt Ion: 77 Resp: 932458
 Ion Ratio Lower Upper
 77 100
 123 59.2 46.6 69.8
 65 12.0 9.3 13.9





#25

Isophorone

Concen: 34.382 ng

RT: 9.40 min Scan# 1108

Delta R.T. -0.01 min

Lab File: BP002978.D

Acq: 14 Aug 2020 10:27

Instrument :

BNA_P

ClientSampled :

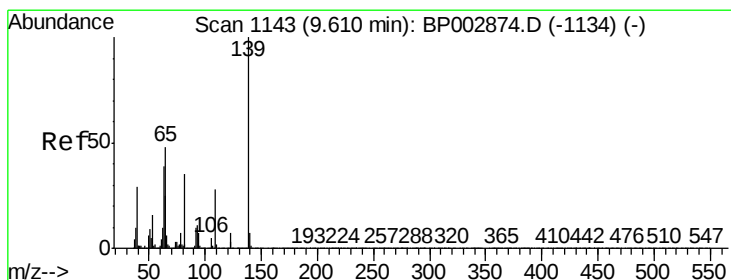
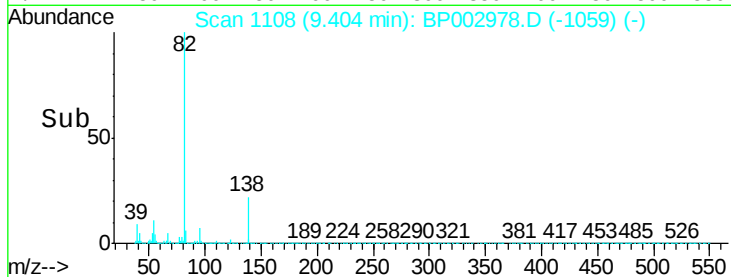
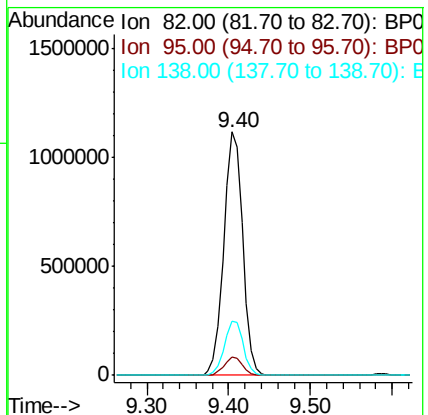
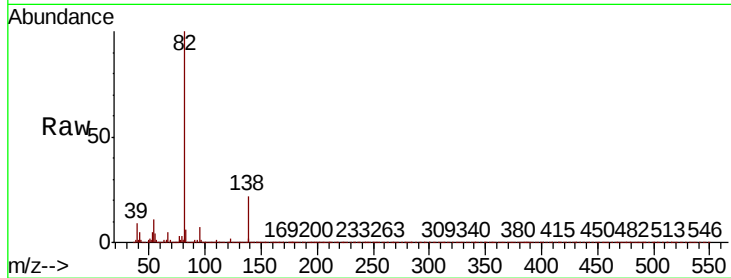
Tot Ion: 82 Resp: 1792569

Ion Ratio Lower Upper

82 100

95 7.3 5.6 8.4

138 22.3 18.3 27.5



#26

2-Nitrophenol

Concen: 49.248 ng

RT: 9.59 min Scan# 1139

Delta R.T. -0.01 min

Lab File: BP002978.D

Acq: 14 Aug 2020 10:27

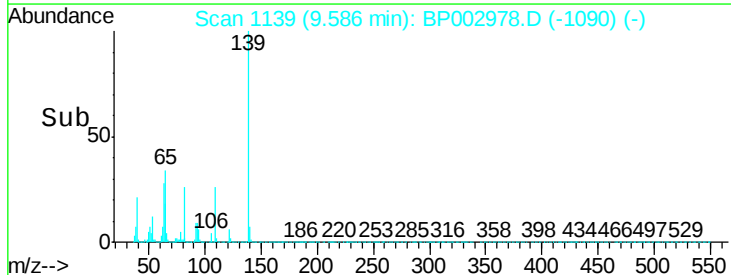
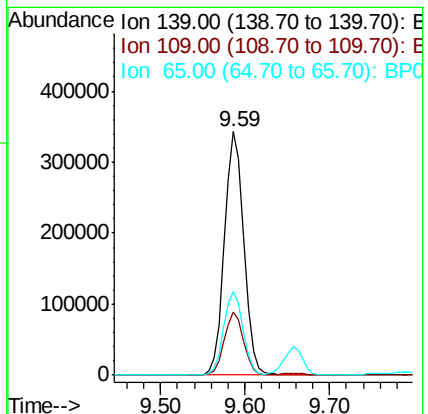
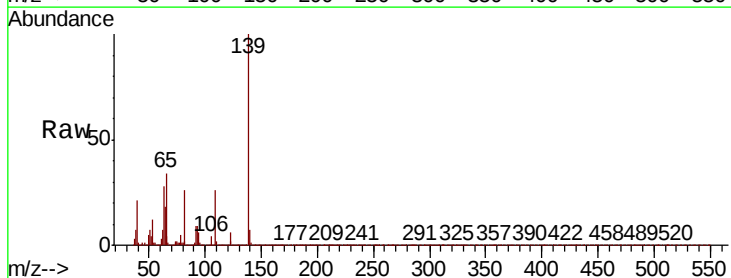
Tgt Ion: 139 Resp: 543025

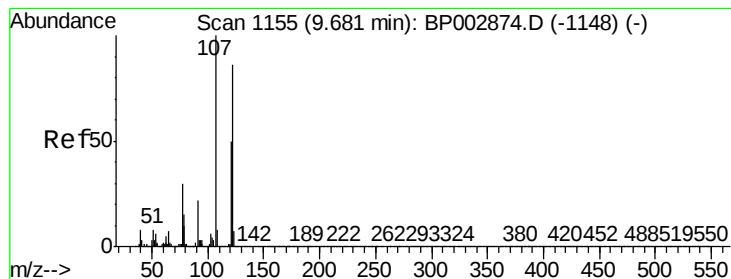
Ion Ratio Lower Upper

139 100

109 25.9 19.5 29.3

65 34.2 26.6 40.0

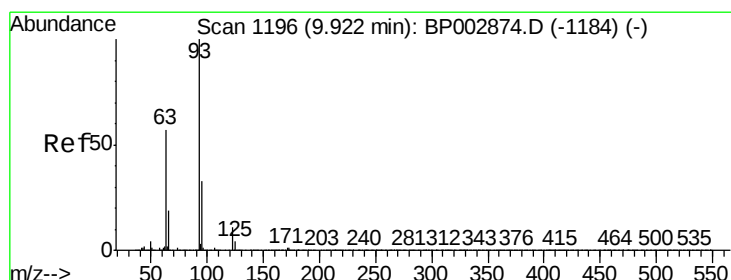
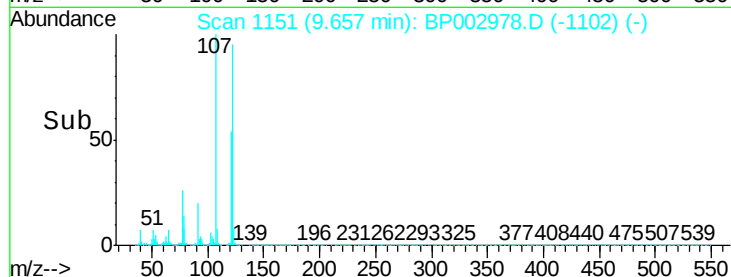
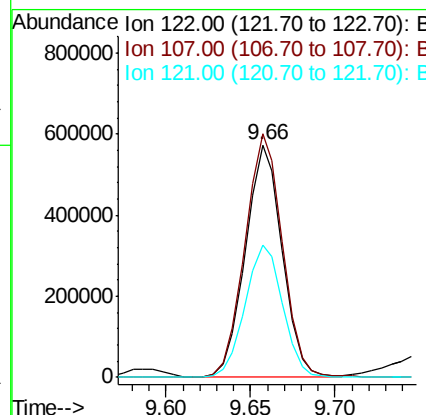
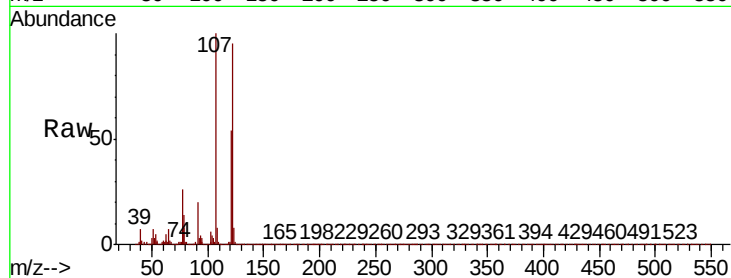




#27
2,4-Dimethylphenol
Concen: 41.840 ng
RT: 9.66 min Scan# 1151
Delta R.T. -0.01 min
Lab File: BP002978.D
Acq: 14 Aug 2020 10:27

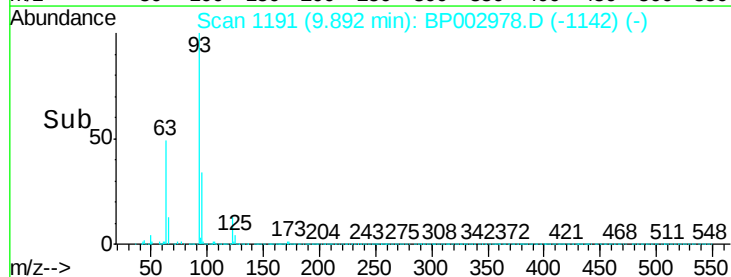
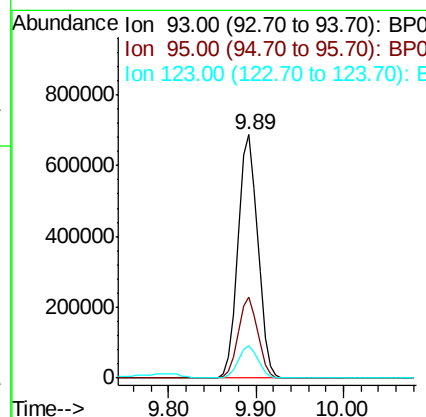
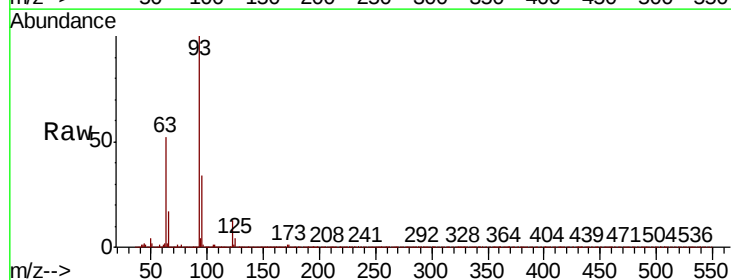
Instrument :
BNA_P
ClientSampleId :

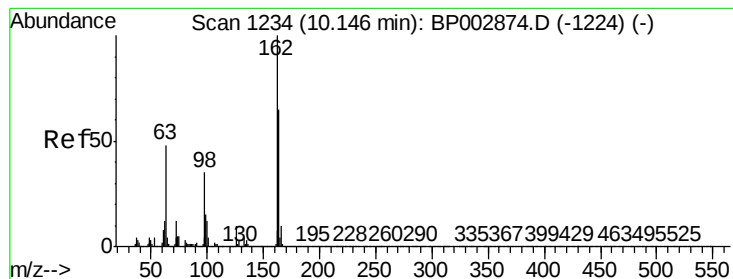
Tot Ion	Ratio	Lower	Upper
122	100		
107	104.8	83.5	125.3
121	56.9	46.5	69.7



#28
bis(2-Chloroethoxy)methane
Concen: 36.137 ng
RT: 9.89 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BP002978.D
Acq: 14 Aug 2020 10:27

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.5	26.0	39.0
123	13.1	10.6	16.0





#29

2,4-Dichlorophenol

Concen: 44.329 ng

RT: 10.12 min Scan# 1230

Delta R.T. -0.01 min

Lab File: BP002978.D

Acq: 14 Aug 2020 10:27

Instrument :

BNA_P

ClientSampleId :

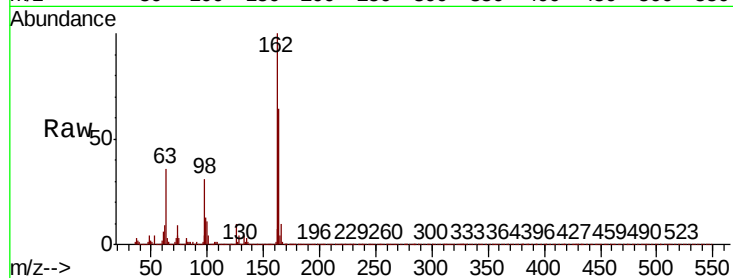
Tot Ion:162 Resp: 968666

Ion Ratio Lower Upper

162 100

164 64.0 44.2 84.2

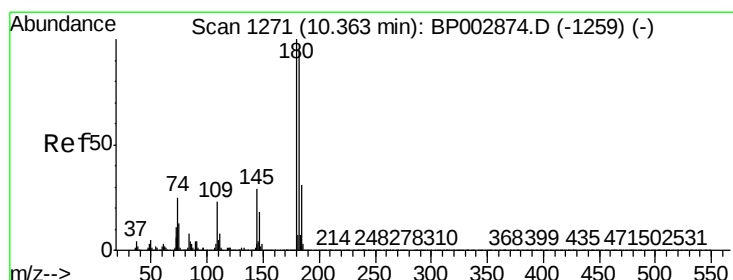
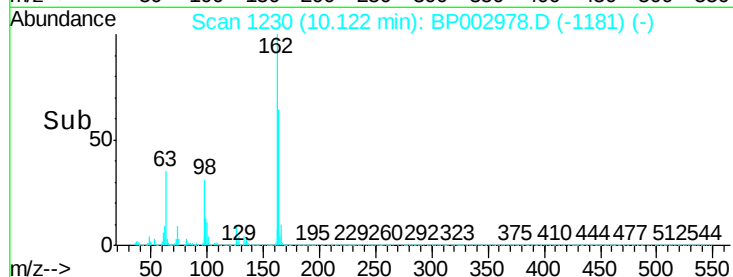
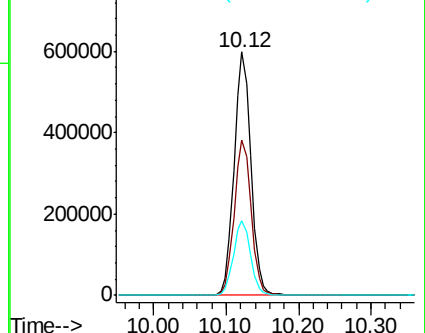
98 30.6 10.3 50.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BPO



#30

1,2,4-Trichlorobenzene

Concen: 40.260 ng

RT: 10.34 min Scan# 1267

Delta R.T. -0.01 min

Lab File: BP002978.D

Acq: 14 Aug 2020 10:27

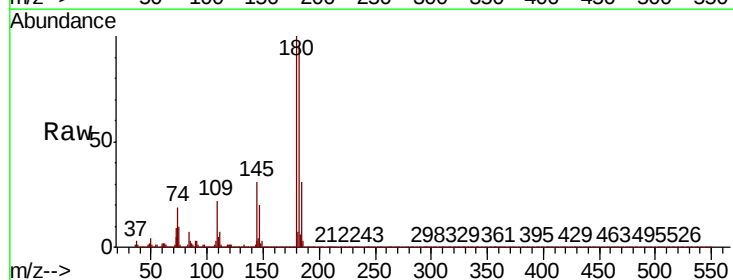
Tgt Ion:180 Resp: 1028406

Ion Ratio Lower Upper

180 100

182 95.8 76.8 115.2

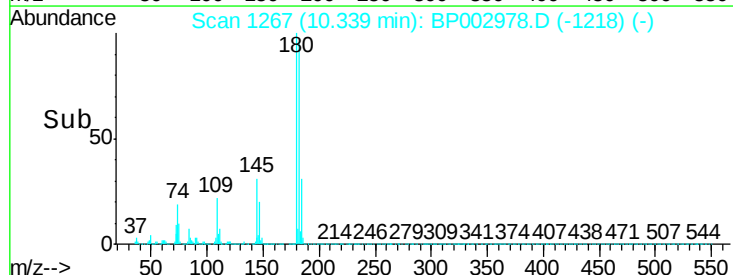
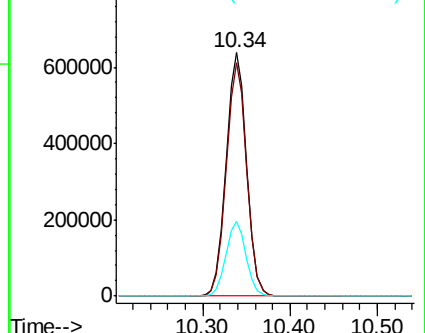
145 30.5 23.8 35.8

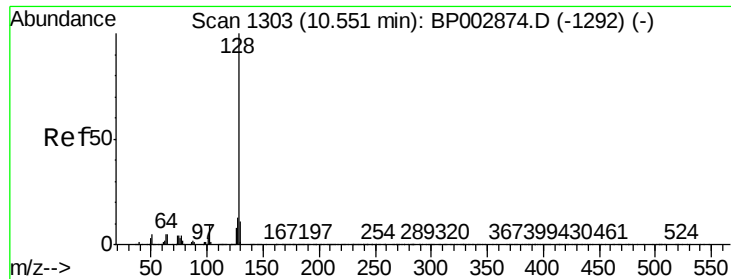


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

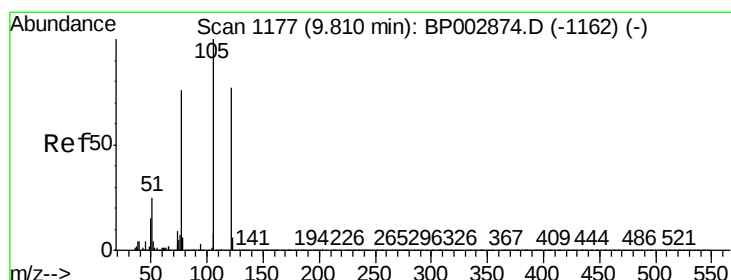
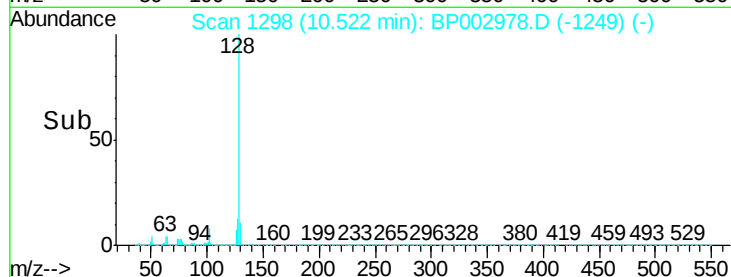
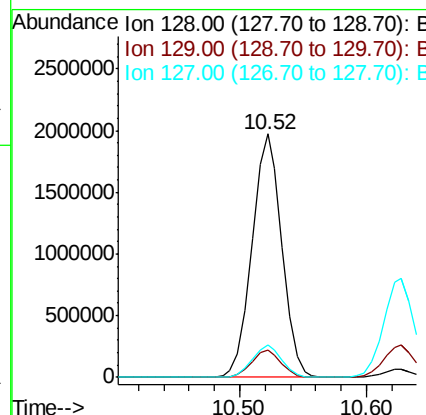
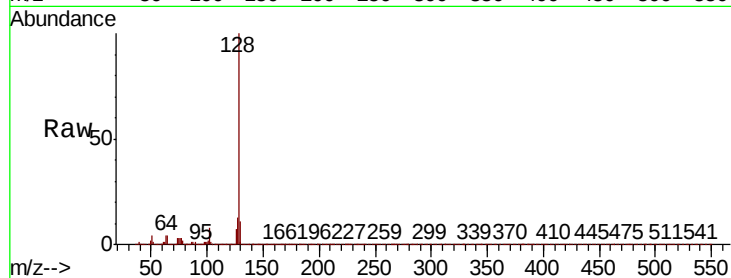




#31
Naphthalene
Concen: 42.651 ng
RT: 10.52 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BP002978.D
Acq: 14 Aug 2020 10:27

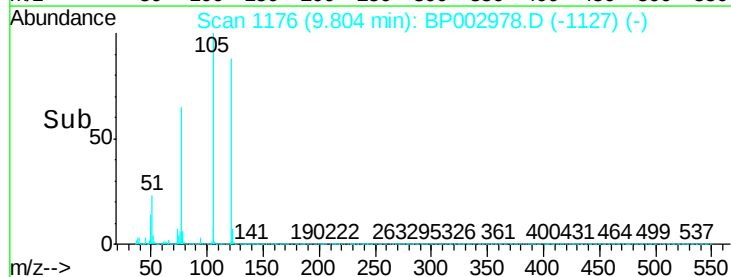
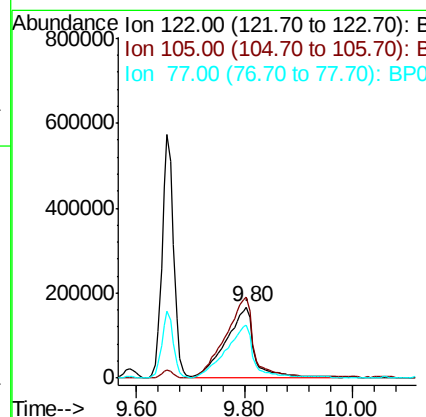
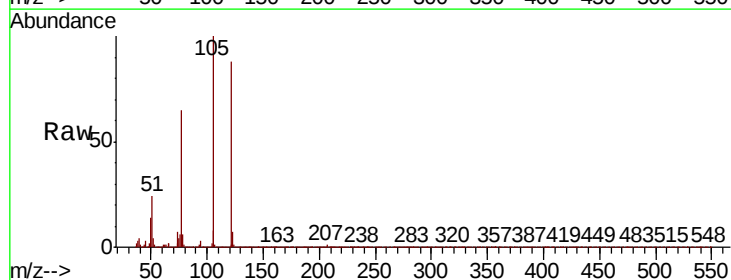
Instrument :
BNA_P
ClientSampleId :

Tot Ion:128 Resp: 3209224
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.4
127 13.2 10.6 15.8



#32
Benzoic acid
Concen: 49.104 ng
RT: 9.80 min Scan# 1176
Delta R.T. -0.01 min
Lab File: BP002978.D
Acq: 14 Aug 2020 10:27

Tgt Ion:122 Resp: 602172
Ion Ratio Lower Upper
122 100
105 113.5 95.8 135.8
77 73.7 54.7 94.7

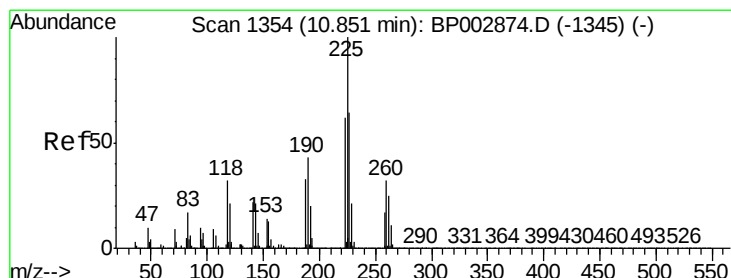
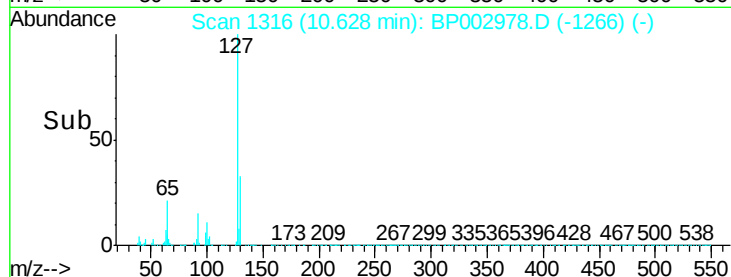
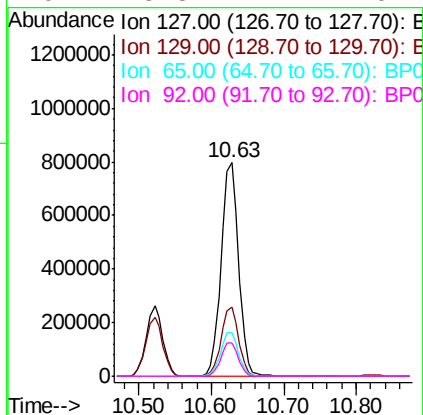
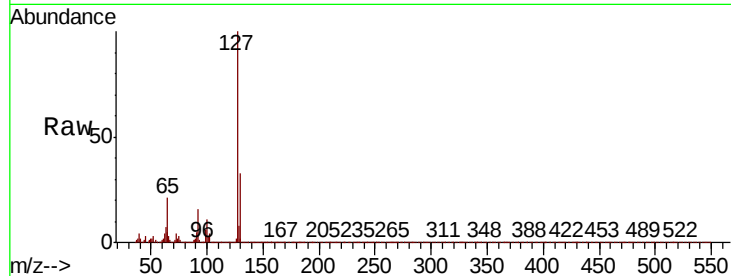




#33
4-Chloroaniline
Concen: 42.932 ng
RT: 10.63 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BP002978.D
Acq: 14 Aug 2020 10:27

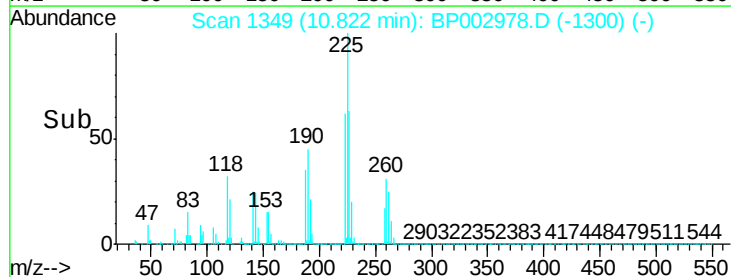
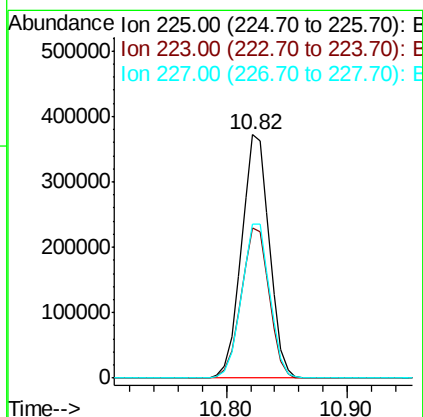
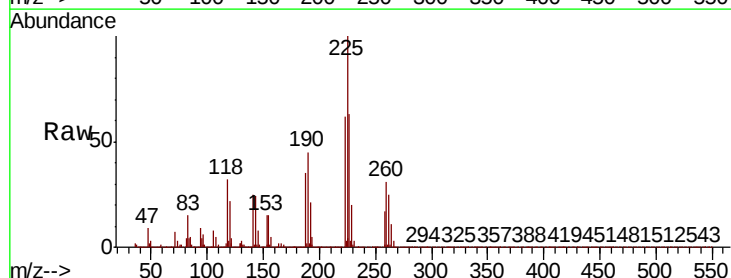
Instrument :
BNA_P
ClientSampleId :

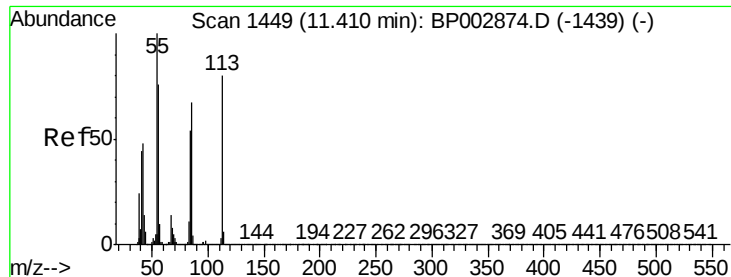
Tot Ion:	127	Resp:	1338742
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.1	39.1
65	20.6	16.8	25.2
92	15.8	12.7	19.1



#34
Hexachlorobutadiene
Concen: 38.258 ng
RT: 10.82 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BP002978.D
Acq: 14 Aug 2020 10:27

Tgt Ion:	225	Resp:	598052
Ion	Ratio	Lower	Upper
225	100		
223	61.5	50.6	76.0
227	63.1	51.0	76.4

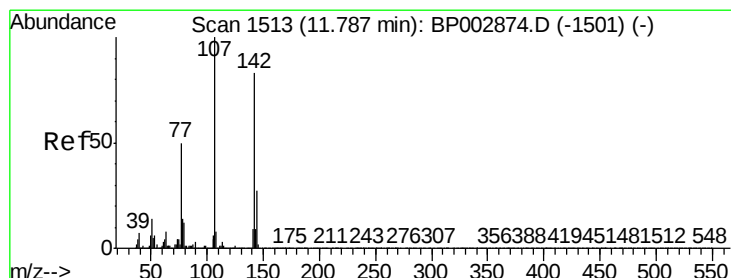
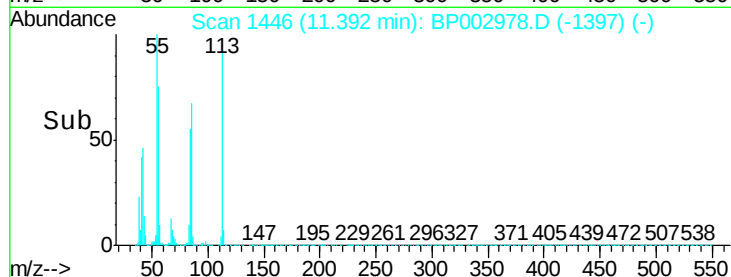
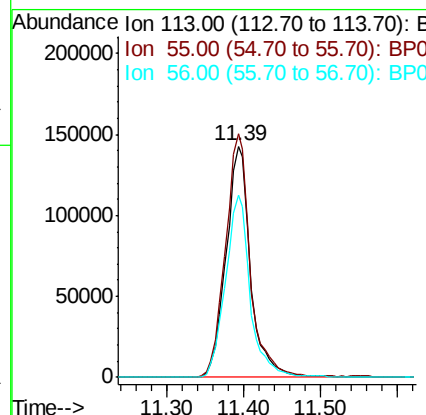
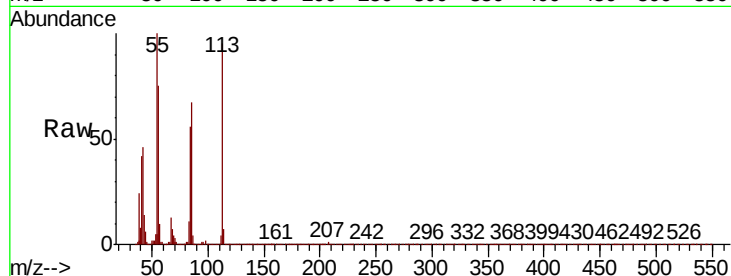




#35
 Caprolactam
 Concen: 46.645 ng
 RT: 11.39 min Scan# 1446
 Delta R.T. -0.01 min
 Lab File: BP002978.D
 Acq: 14 Aug 2020 10:27

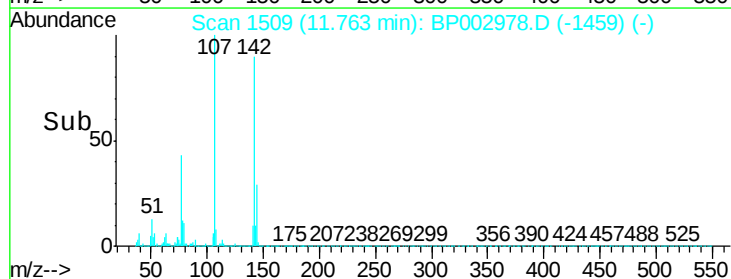
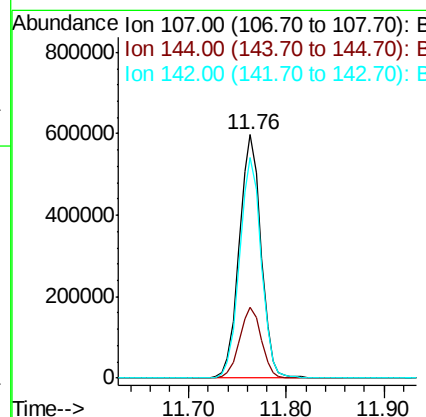
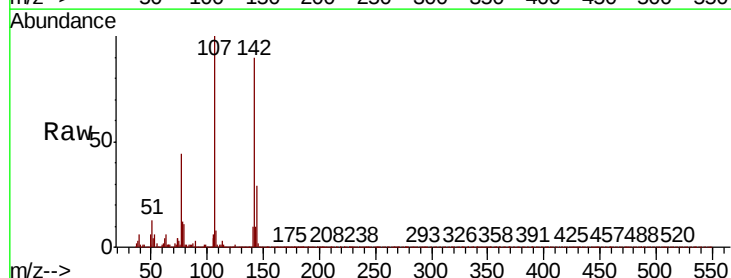
Instrument :
 BNA_P
 ClientSampleId :

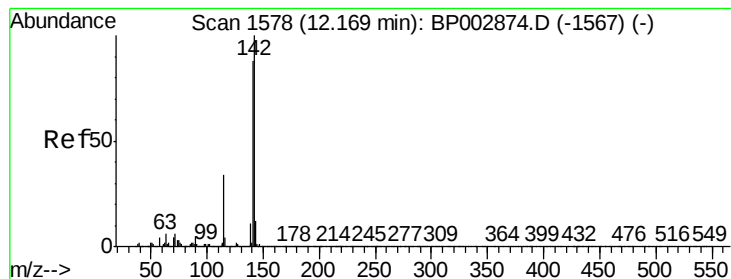
Tot Ion:113 Resp: 315378
 Ion Ratio Lower Upper
 113 100
 55 105.2 90.5 130.5
 56 78.5 63.2 103.2



#36
 4-Chloro-3-methylphenol
 Concen: 40.828 ng
 RT: 11.76 min Scan# 1509
 Delta R.T. -0.01 min
 Lab File: BP002978.D
 Acq: 14 Aug 2020 10:27

Tgt Ion:107 Resp: 927402
 Ion Ratio Lower Upper
 107 100
 144 29.3 23.5 35.3
 142 90.4 72.6 108.8





#37

2-Methylnaphthalene

Concen: 42.630 ng

RT: 12.14 min Scan# 1573

Delta R.T. -0.01 min

Lab File: BP002978.D

Acq: 14 Aug 2020 10:27

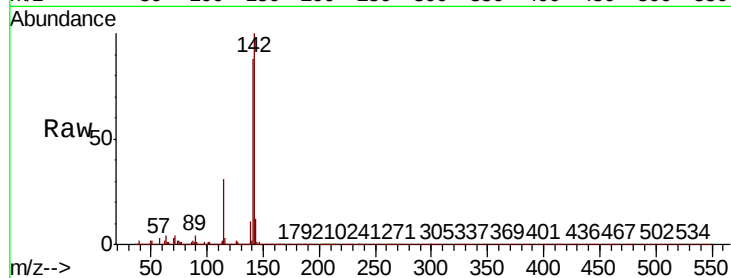
Instrument :

BNA_P

ClientSampleId :

Tot Ion:142 Resp: 2281693

Ion	Ratio	Lower	Upper
142	100		
141	88.4	71.0	106.6
115	31.2	24.3	36.5

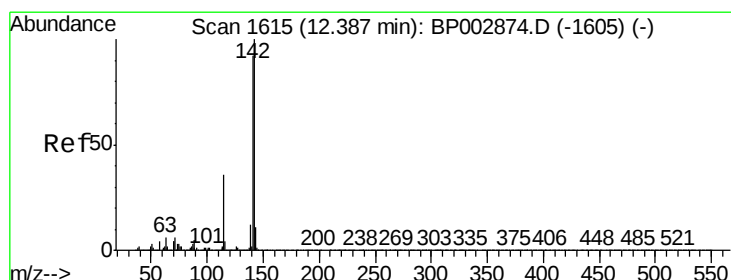
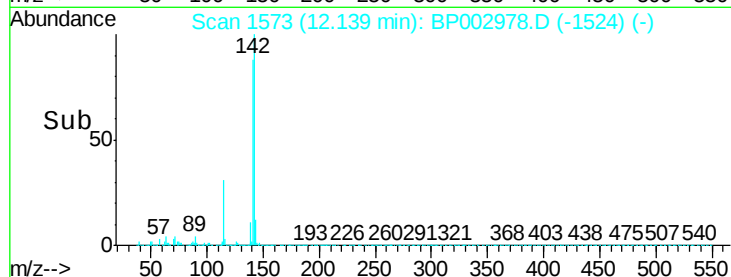
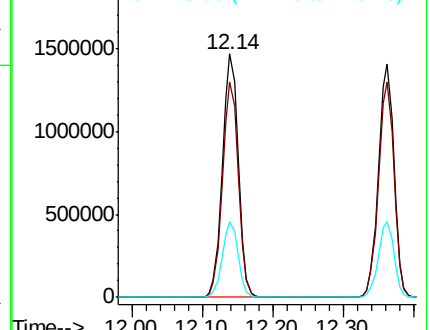


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 42.696 ng

RT: 12.36 min Scan# 1611

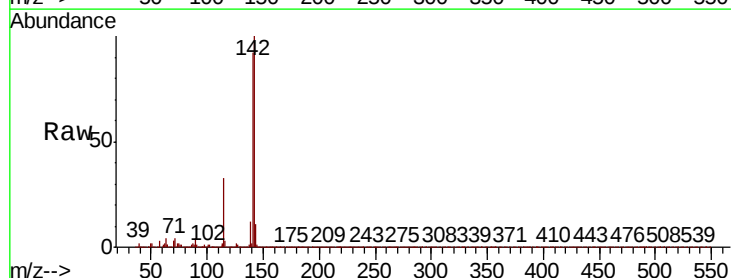
Delta R.T. -0.01 min

Lab File: BP002978.D

Acq: 14 Aug 2020 10:27

Tgt Ion:142 Resp: 2151158

Ion	Ratio	Lower	Upper
142	100		
141	92.4	73.4	110.0
116	3.5	2.7	4.1

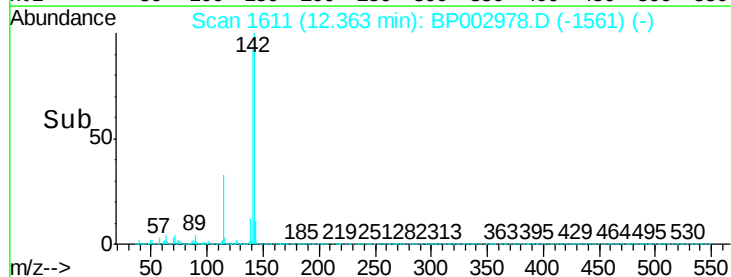
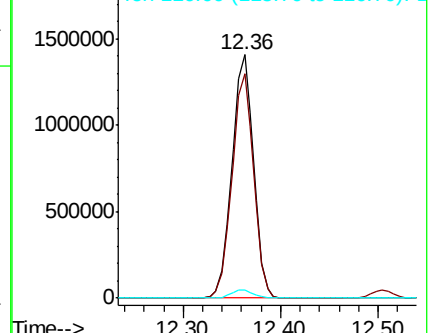


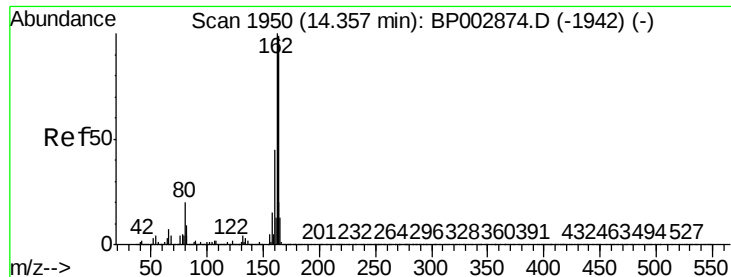
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.33 min Scan# 1946

Delta R.T. -0.01 min

Lab File: BP002978.D

Acq: 14 Aug 2020 10:27

Instrument :

BNA_P

ClientSampleId :

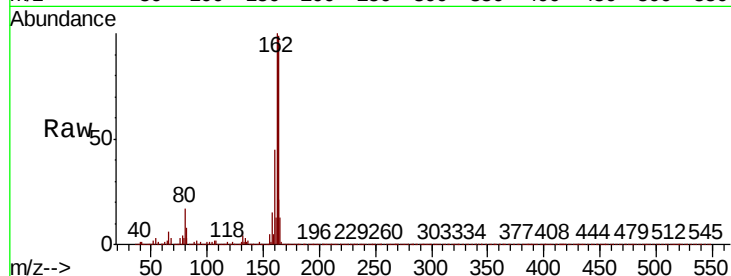
Tot Ion:164 Resp: 758362

Ion Ratio Lower Upper

164 100

162 101.5 81.0 121.4

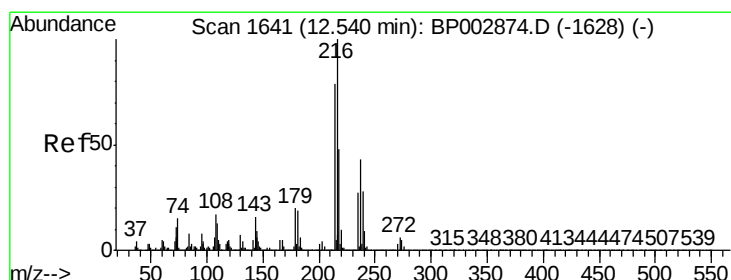
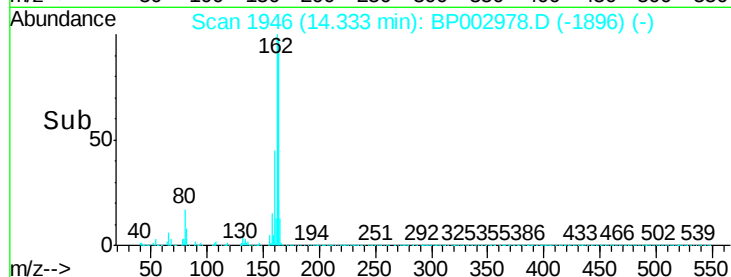
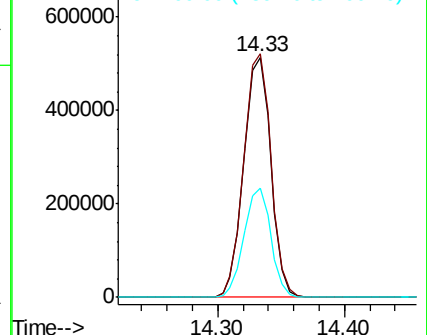
160 45.3 36.2 54.4



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.320 ng

RT: 12.52 min Scan# 1637

Delta R.T. -0.01 min

Lab File: BP002978.D

Acq: 14 Aug 2020 10:27

Tgt Ion:216 Resp: 1044827

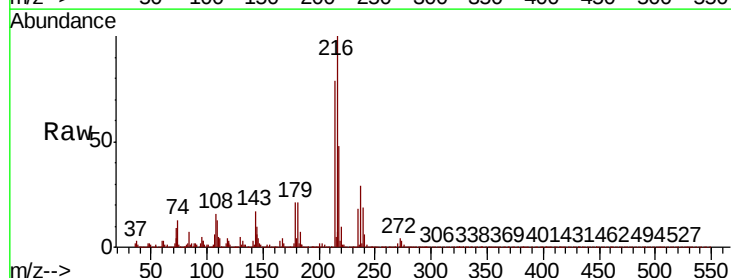
Ion Ratio Lower Upper

216 100

214 78.6 63.1 94.7

179 21.3 17.1 25.7

108 17.5 14.1 21.1

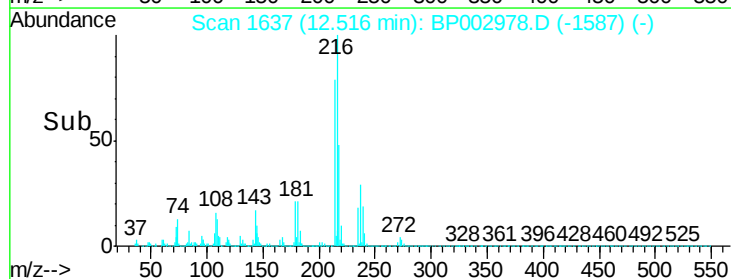
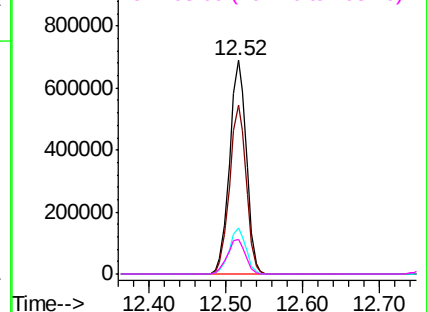


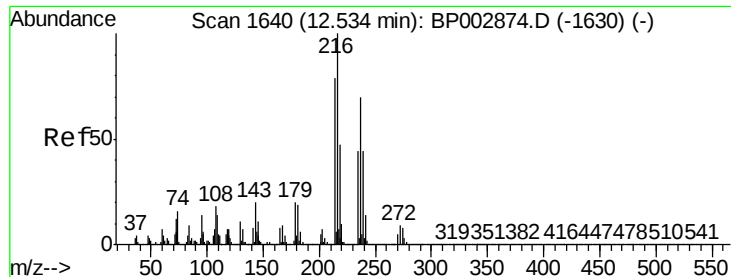
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

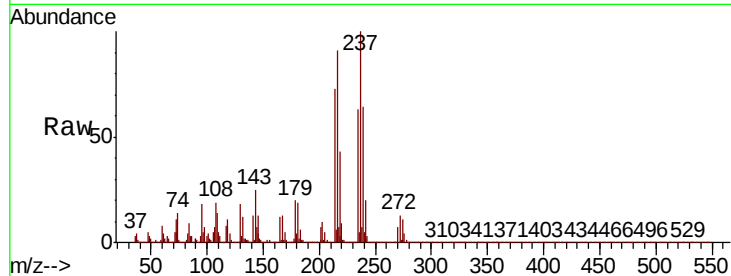




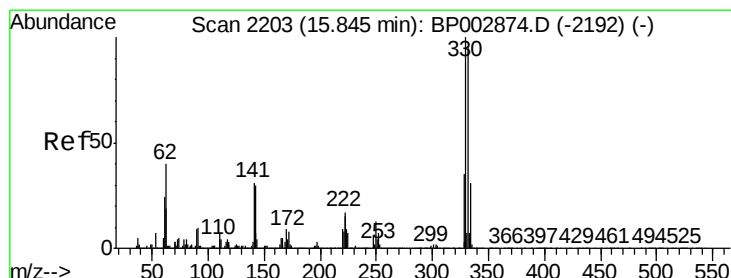
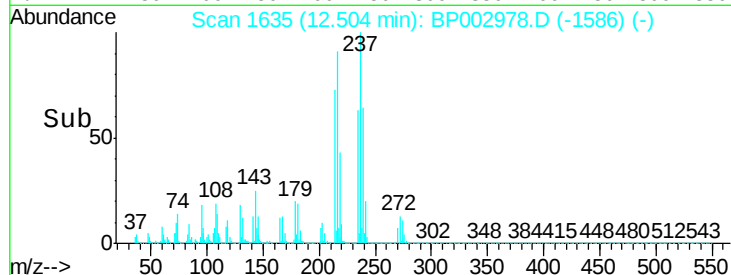
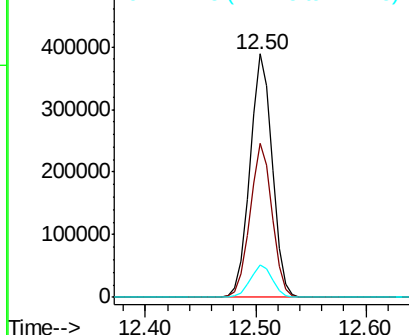
#41
Hexachlorocyclopentadiene
Concen: 38.937 ng
RT: 12.50 min Scan# 1635
Delta R.T. -0.01 min
Lab File: BP002978.D
Acq: 14 Aug 2020 10:27

Instrument :
BNA_P
ClientSampled :

Tot Ion	Ratio	Lower	Upper
237	100		
235	63.3	42.2	82.2
272	13.2	0.0	33.6

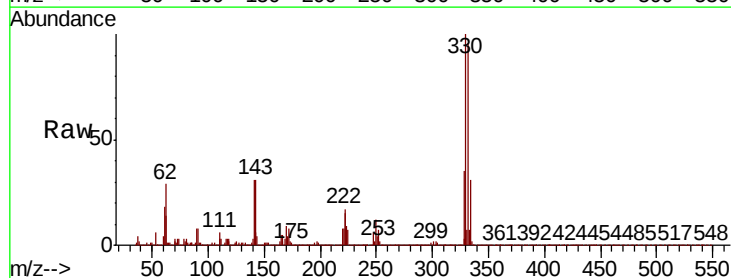


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

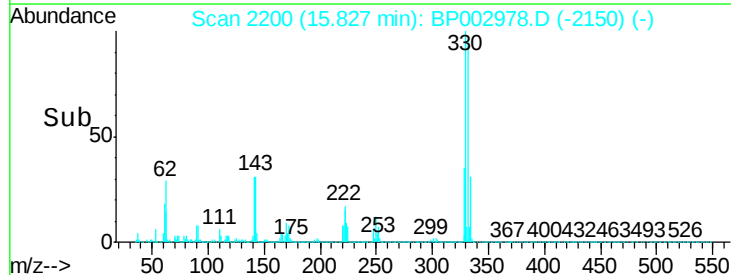
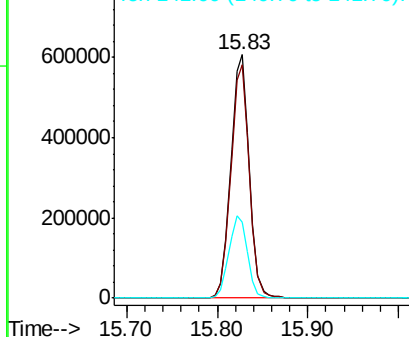


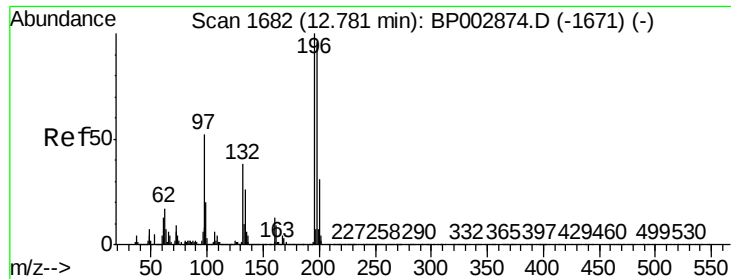
#42
2,4,6-Tribromophenol
Concen: 90.814 ng
RT: 15.83 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BP002978.D
Acq: 14 Aug 2020 10:27

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.0	115.4
141	34.4	28.6	43.0



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

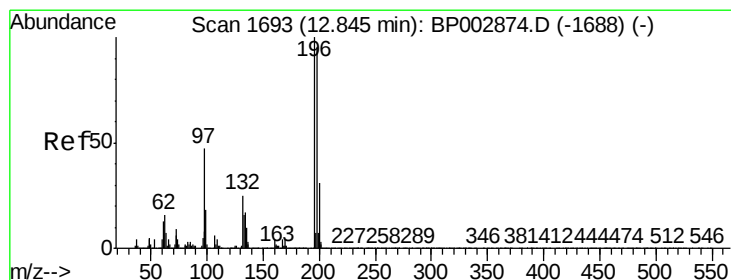
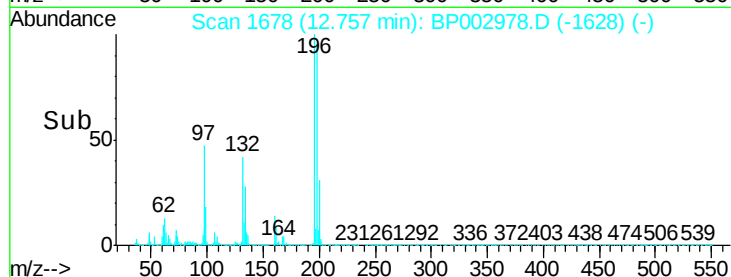
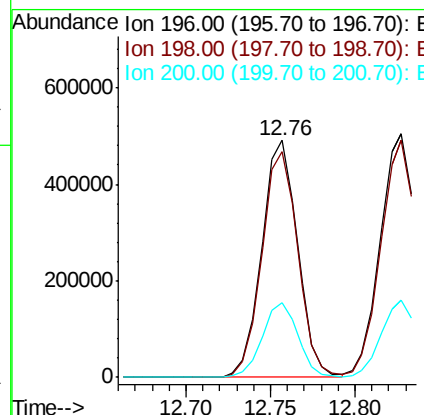
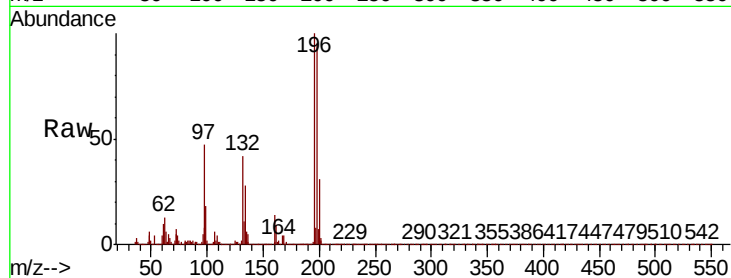




#43
 2,4,6-Trichlorophenol
 Concen: 45.913 ng
 RT: 12.76 min Scan# 1678
 Delta R.T. -0.01 min
 Lab File: BP002978.D
 Acq: 14 Aug 2020 10:27

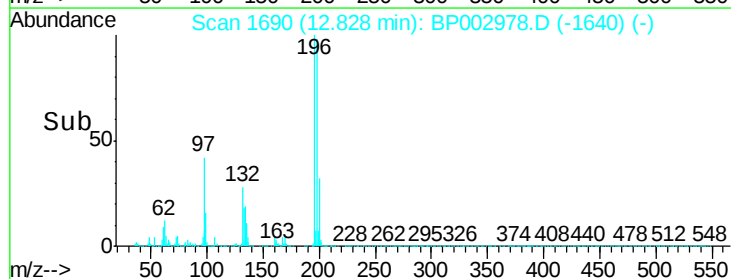
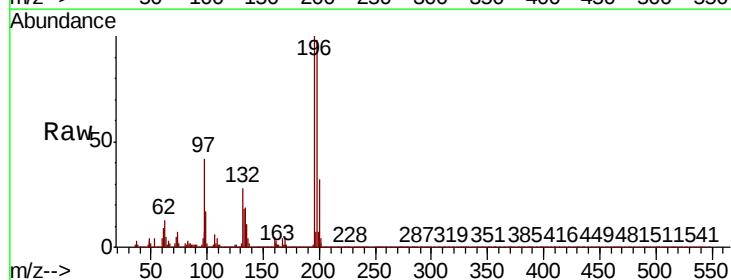
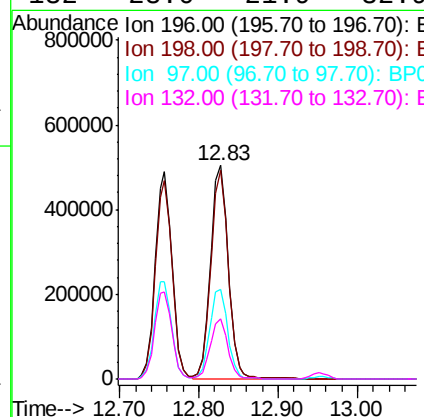
Instrument :
 BNA_P
 ClientSampleId :

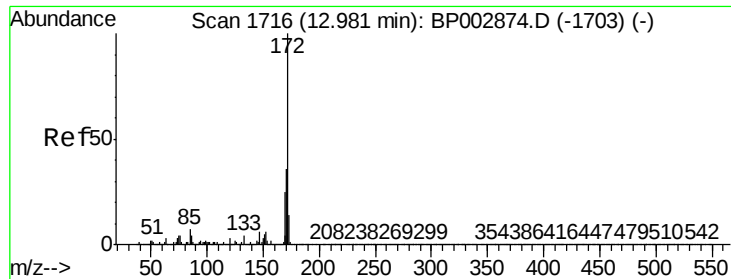
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.5	76.2	114.2
200	31.4	24.4	36.6



#44
 2,4,5-Trichlorophenol
 Concen: 45.505 ng
 RT: 12.83 min Scan# 1690
 Delta R.T. -0.01 min
 Lab File: BP002978.D
 Acq: 14 Aug 2020 10:27

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.6	76.0	114.0
97	42.2	33.9	50.9
132	28.0	21.9	32.9

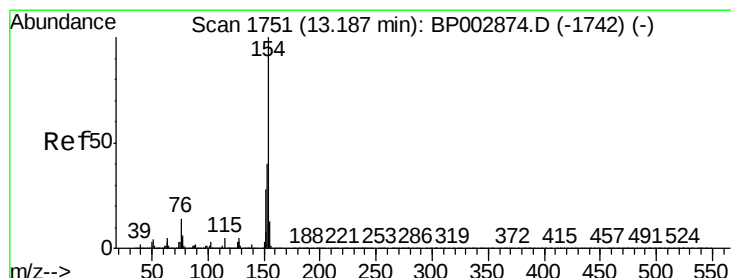
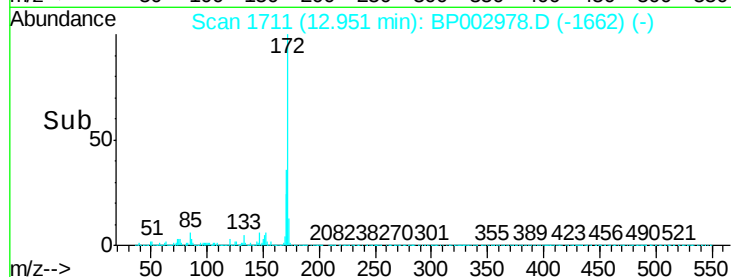
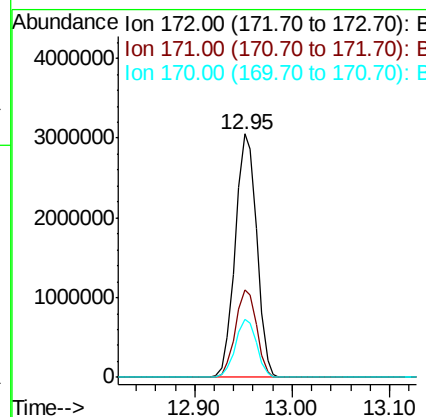
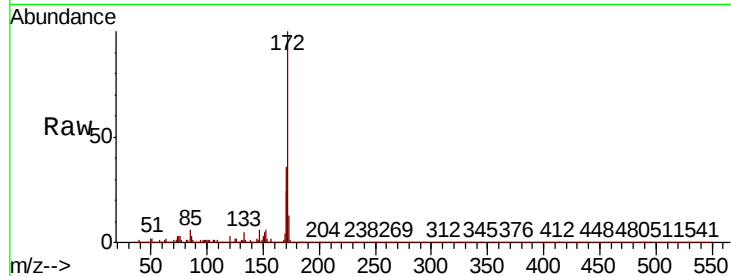




#45
2-Fluorobiphenyl
Concen: 83.727 ng
RT: 12.95 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BP002978.D
Acq: 14 Aug 2020 10:27

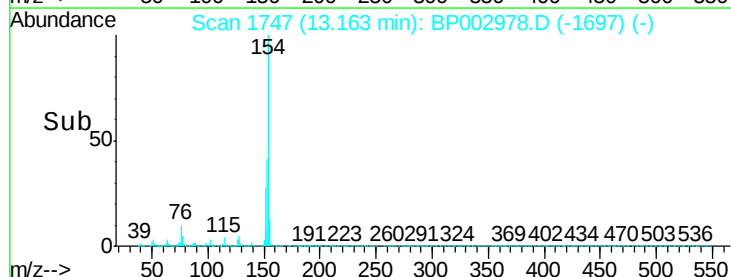
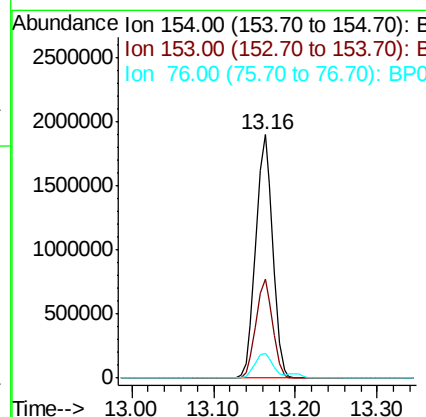
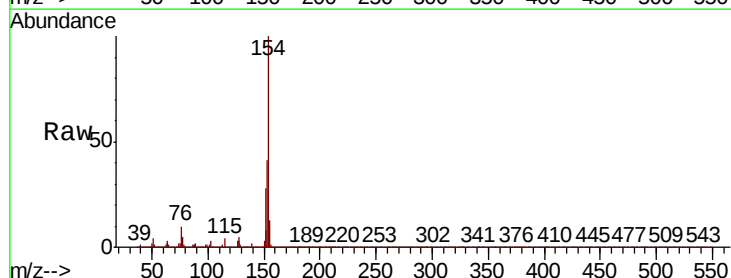
Instrument :
BNA_P
ClientSampleId :

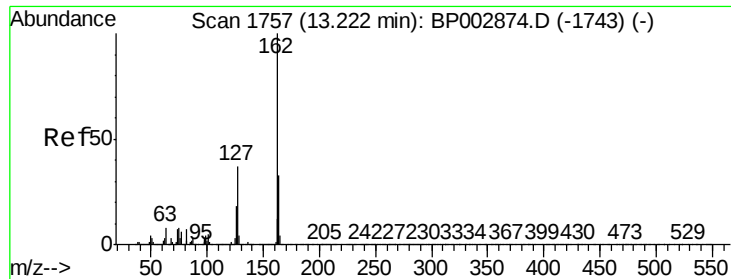
Tot Ion:172 Resp: 4647278
Ion Ratio Lower Upper
172 100
171 36.1 29.6 44.4
170 24.0 19.6 29.4



#46
1,1'-Biphenyl
Concen: 43.737 ng
RT: 13.16 min Scan# 1747
Delta R.T. -0.01 min
Lab File: BP002978.D
Acq: 14 Aug 2020 10:27

Tgt Ion:154 Resp: 2742002
Ion Ratio Lower Upper
154 100
153 40.6 20.7 60.7
76 10.4 0.0 31.1

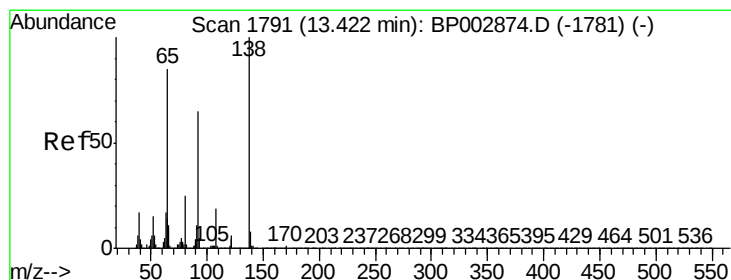
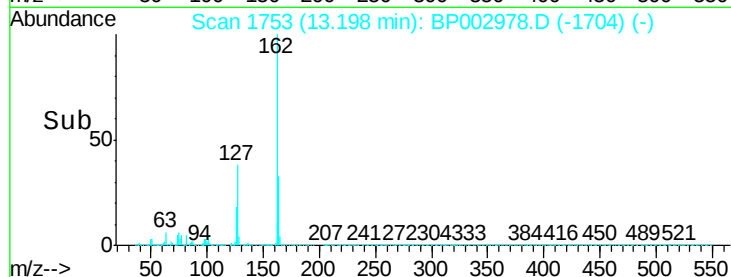
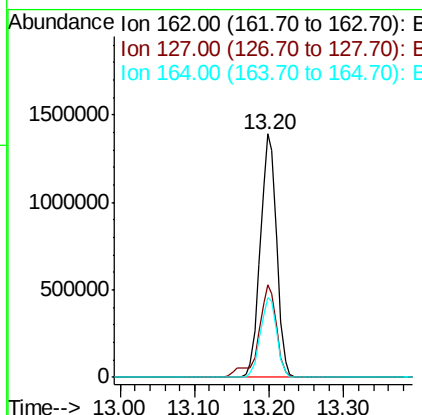
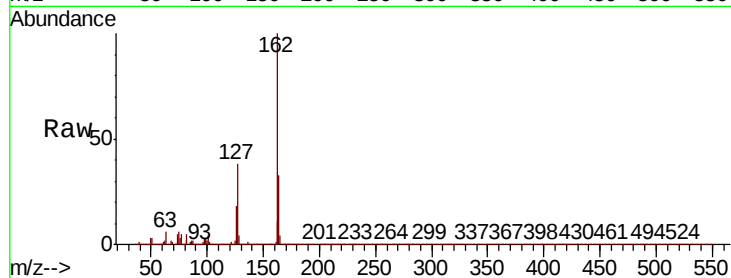




#47
2-Chloronaphthalene
Concen: 43.226 ng
RT: 13.20 min Scan# 1753
Delta R.T. -0.01 min
Lab File: BP002978.D
Acq: 14 Aug 2020 10:27

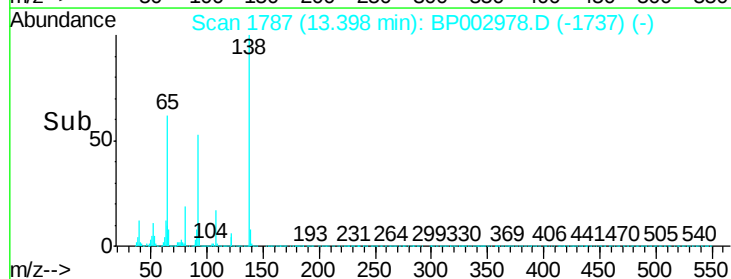
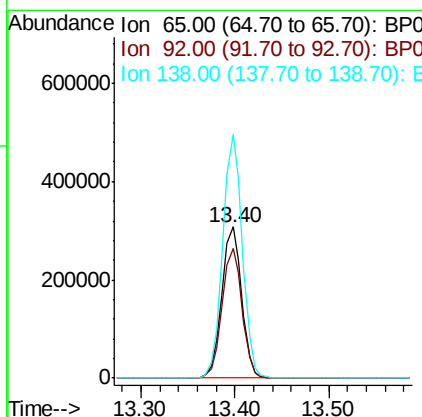
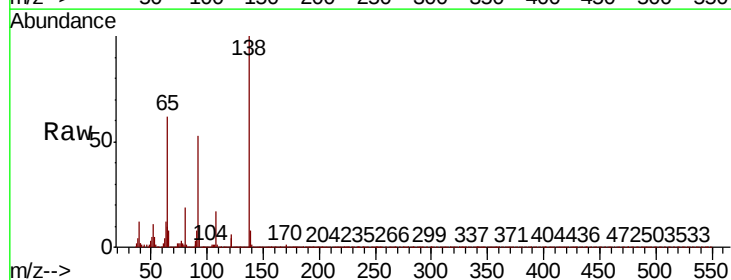
Instrument :
BNA_P
ClientSampleId :

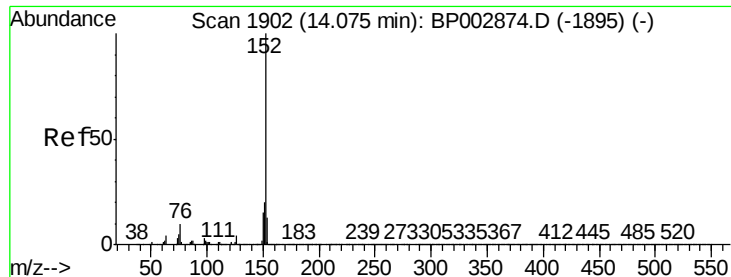
Tot Ion:162 Resp: 2122077
Ion Ratio Lower Upper
162 100
127 37.9 30.1 45.1
164 33.0 26.9 40.3



#48
2-Nitroaniline
Concen: 38.044 ng
RT: 13.40 min Scan# 1787
Delta R.T. -0.01 min
Lab File: BP002978.D
Acq: 14 Aug 2020 10:27

Tgt Ion: 65 Resp: 454858
Ion Ratio Lower Upper
65 100
92 85.7 69.6 104.4
138 160.9 125.6 188.4





#49

Acenaphthylene

Concen: 44.570 ng

RT: 14.05 min Scan# 1898

Delta R.T. -0.01 min

Lab File: BP002978.D

Acq: 14 Aug 2020 10:27

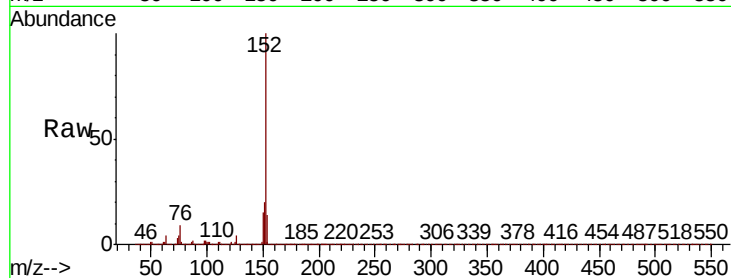
Instrument :

BNA_P

ClientSampled :

Tot Ion:152 Resp: 3431494

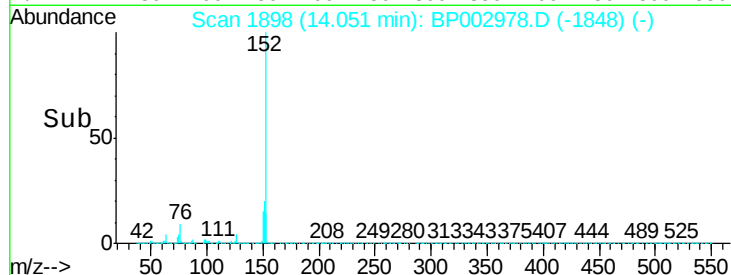
Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.6	25.0
153	13.5	10.9	16.3



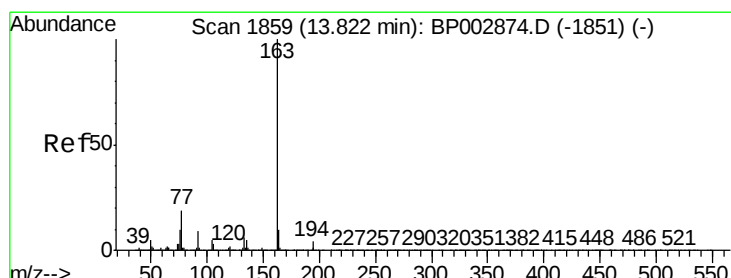
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



Time-->



#50

Dimethylphthalate

Concen: 44.122 ng

RT: 13.79 min Scan# 1854

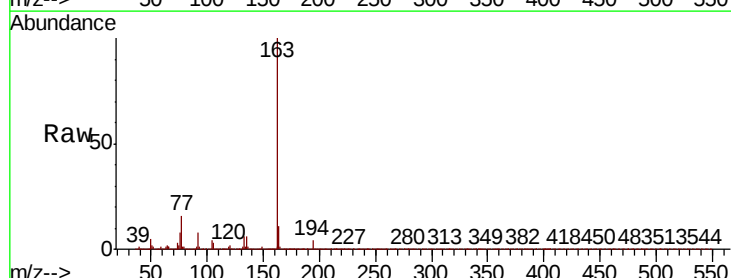
Delta R.T. -0.01 min

Lab File: BP002978.D

Acq: 14 Aug 2020 10:27

Tgt Ion:163 Resp: 2617046

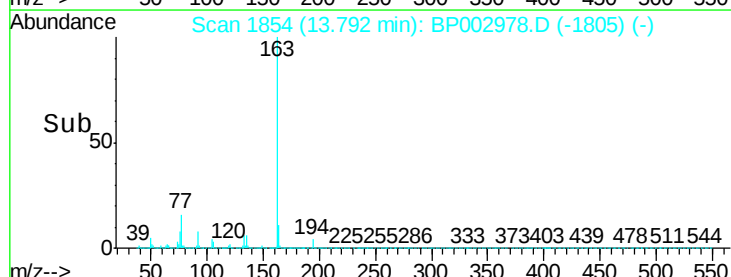
Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.0
164	10.5	8.2	12.4



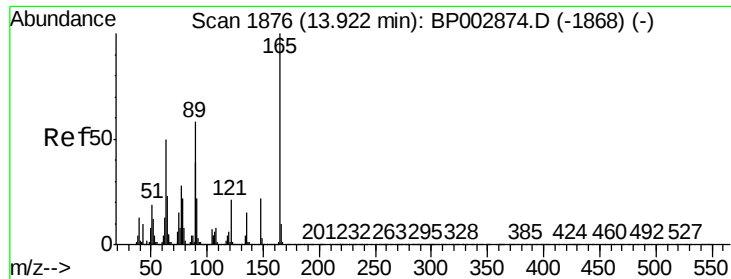
Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



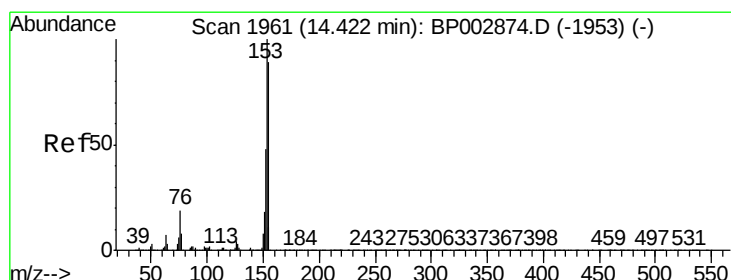
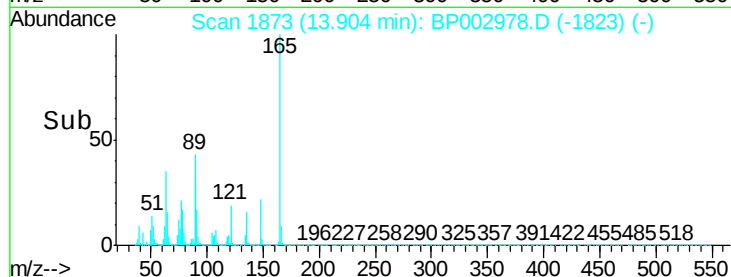
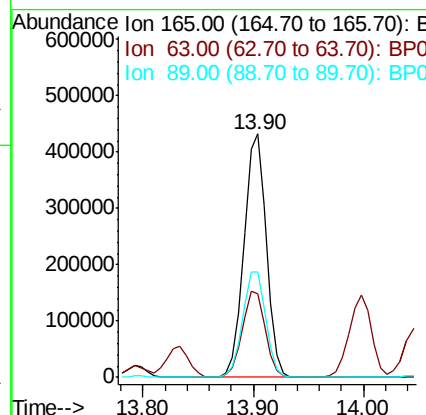
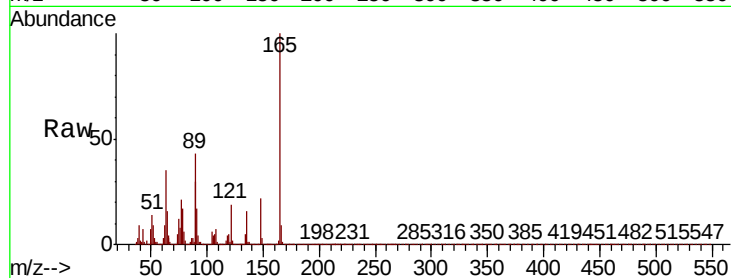
Time-->



#51
2,6-Dinitrotoluene
Concen: 46.035 ng
RT: 13.90 min Scan# 1873
Delta R.T. -0.01 min
Lab File: BP002978.D
Acq: 14 Aug 2020 10:27

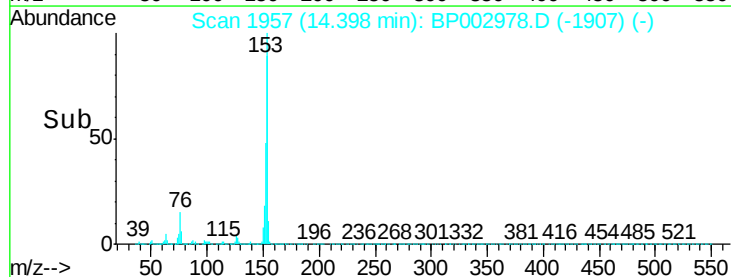
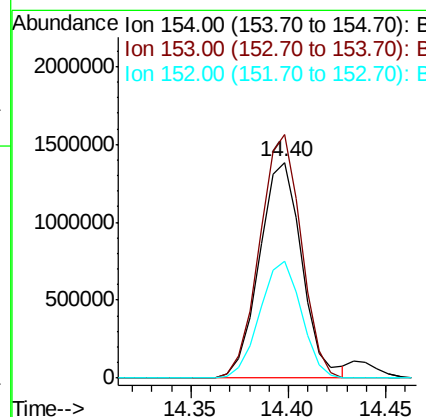
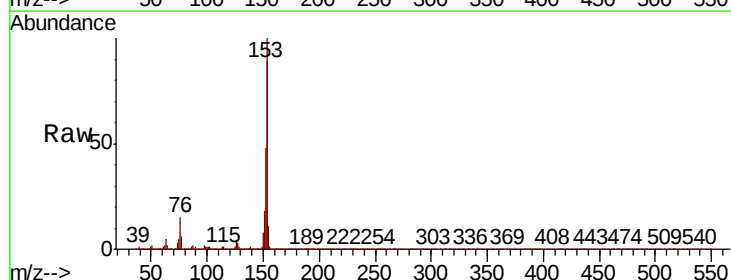
Instrument :
BNA_P
ClientSampled :

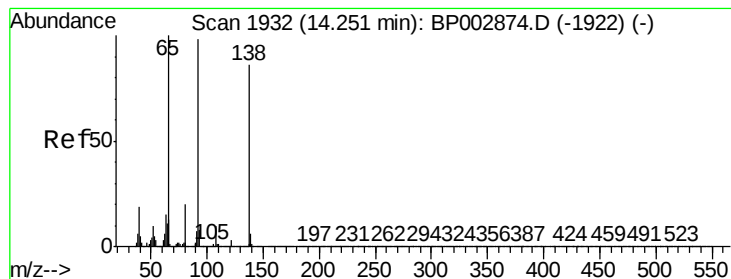
Tot Ion	Ratio	Lower	Upper
165	100		
63	34.5	27.5	41.3
89	43.5	35.3	52.9



#52
Acenaphthene
Concen: 42.252 ng
RT: 14.40 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BP002978.D
Acq: 14 Aug 2020 10:27

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.9	89.1	133.7
152	54.0	43.5	65.3





#53

3-Nitroaniline

Concen: 47.579 ng

RT: 14.23 min Scan# 1928

Delta R.T. -0.01 min

Lab File: BP002978.D

Acq: 14 Aug 2020 10:27

Instrument :

BNA_P

ClientSampleId :

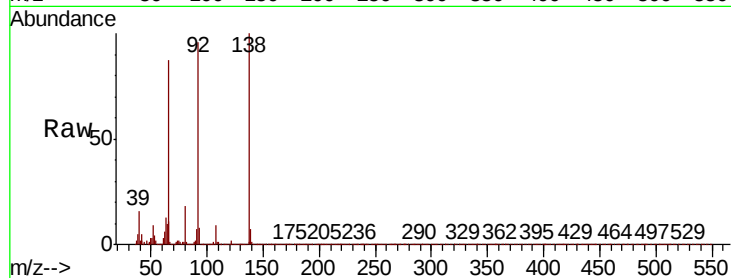
Tot Ion:138 Resp: 667543

Ion Ratio Lower Upper

138 100

108 9.1 7.2 10.8

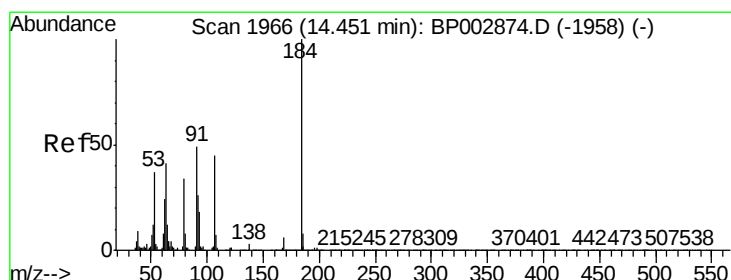
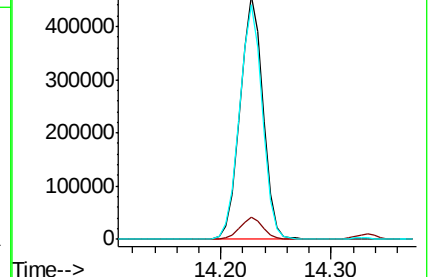
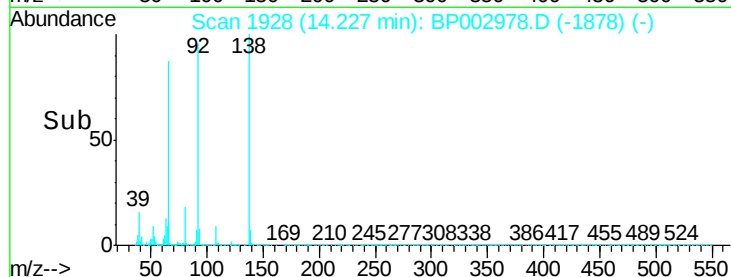
92 96.3 75.8 113.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BP0



#54

2,4-Dinitrophenol

Concen: 51.028 ng

RT: 14.43 min Scan# 1963

Delta R.T. -0.01 min

Lab File: BP002978.D

Acq: 14 Aug 2020 10:27

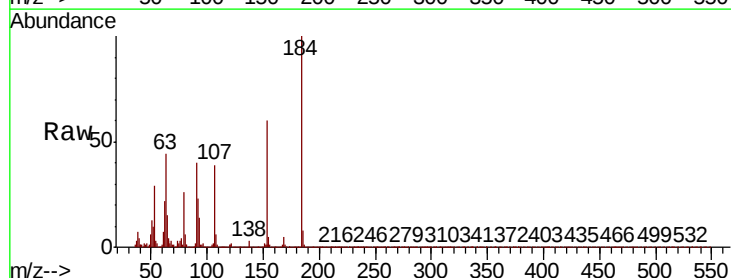
Tgt Ion:184 Resp: 269156

Ion Ratio Lower Upper

184 100

63 44.3 36.4 54.6

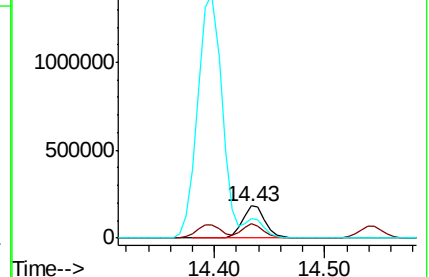
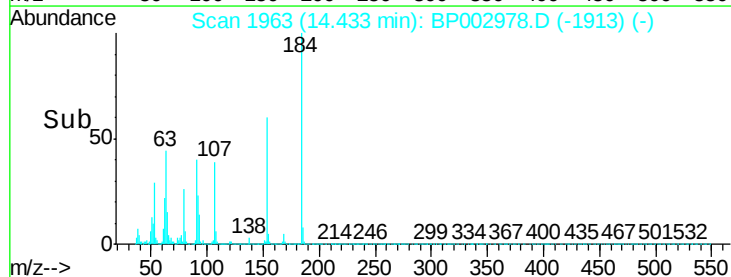
154 60.0 46.6 69.8

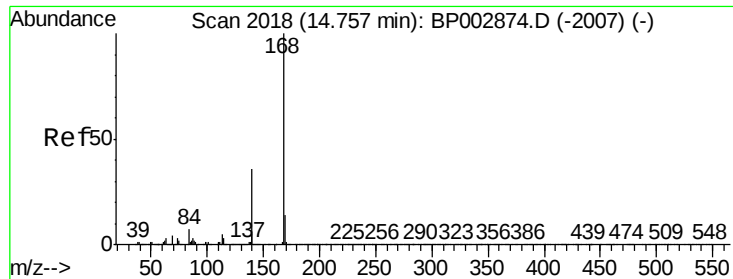


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 154.00 (153.70 to 154.70): E

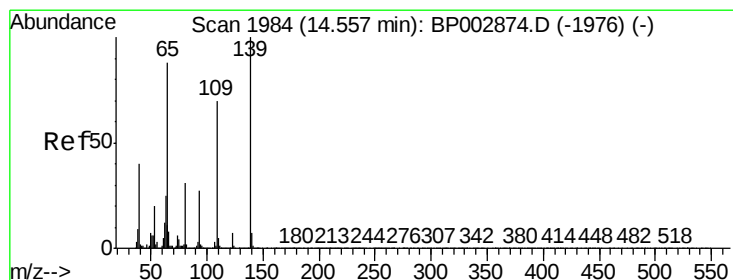
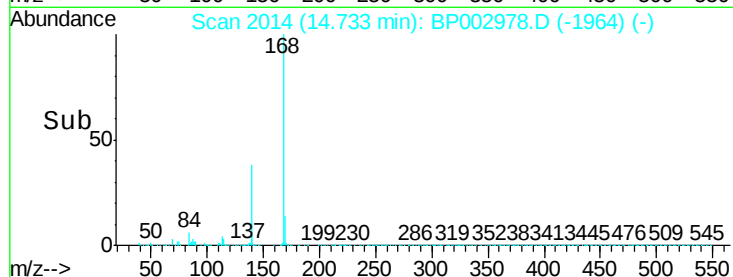
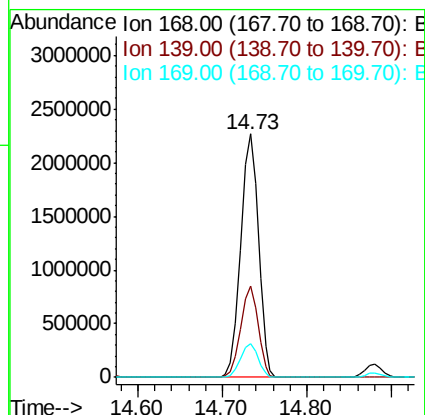
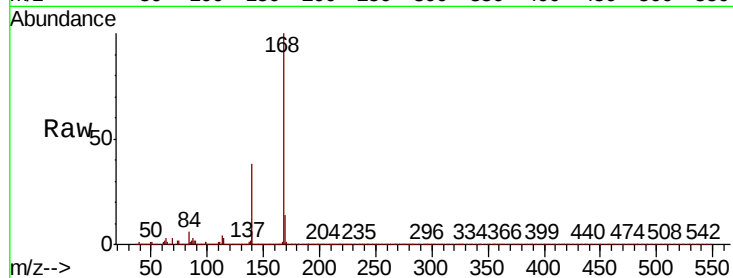




#55
Dibenzofuran
Concen: 42.764 ng
RT: 14.73 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BP002978.D
Acq: 14 Aug 2020 10:27

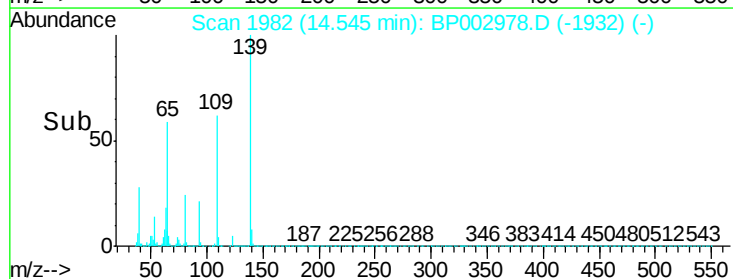
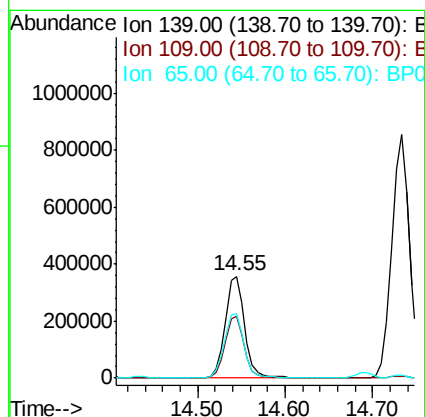
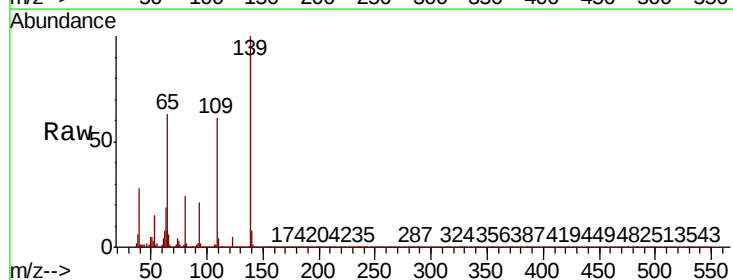
Instrument :
BNA_P
ClientSampleId :

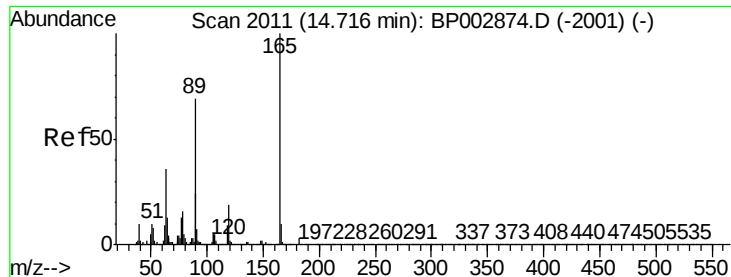
Tot Ion:168 Resp: 3245921
Ion Ratio Lower Upper
168 100
139 37.7 29.4 44.2
169 13.6 11.0 16.6



#56
4-Nitrophenol
Concen: 52.763 ng
RT: 14.55 min Scan# 1982
Delta R.T. -0.01 min
Lab File: BP002978.D
Acq: 14 Aug 2020 10:27

Tgt Ion:139 Resp: 554951
Ion Ratio Lower Upper
139 100
109 61.4 37.6 77.6
65 63.1 43.0 83.0

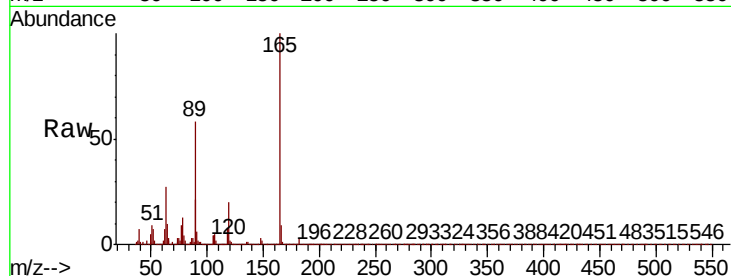




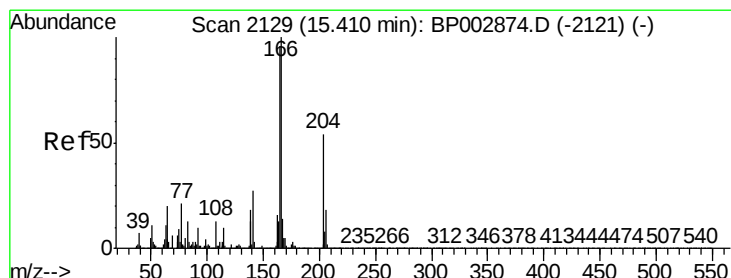
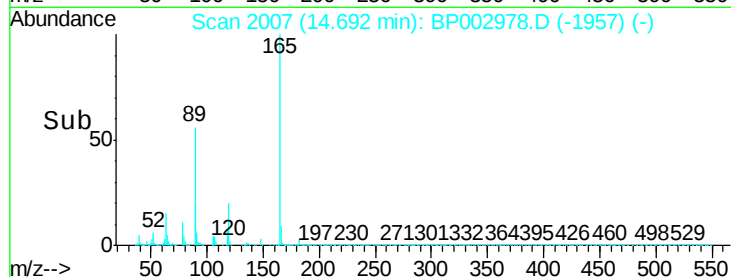
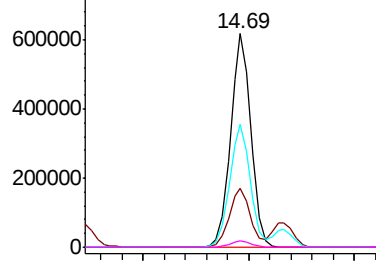
#57
2,4-Dinitrotoluene
Concen: 47.216 ng
RT: 14.69 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BP002978.D
Acq: 14 Aug 2020 10:27

Instrument :
BNA_P
ClientSampled :

Tot Ion:165	Resp:	830801
Ion Ratio	Lower	Upper
165	100	
63	27.4	22.6 34.0
89	57.6	46.2 69.2
182	2.8	2.2 3.4

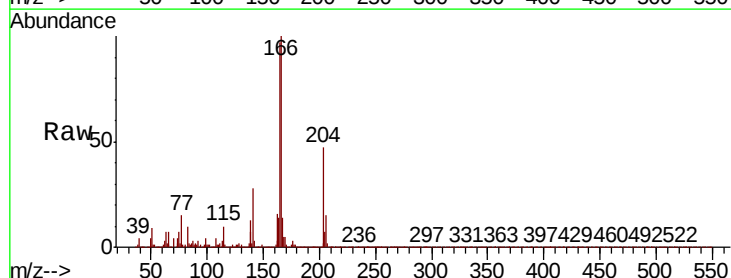


Abundance Ion 165.00 (164.70 to 165.70): E

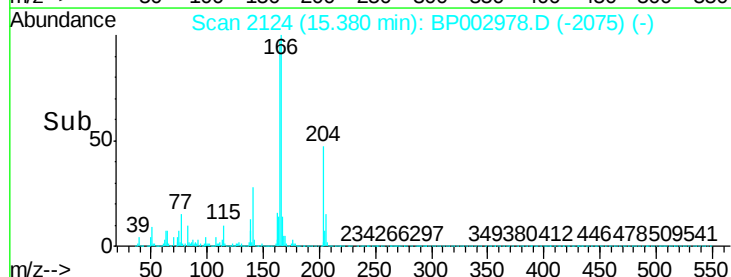
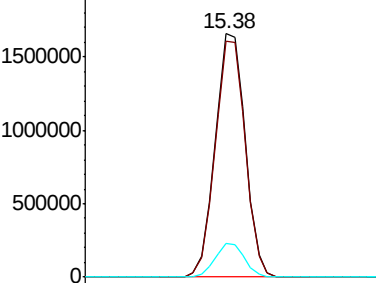


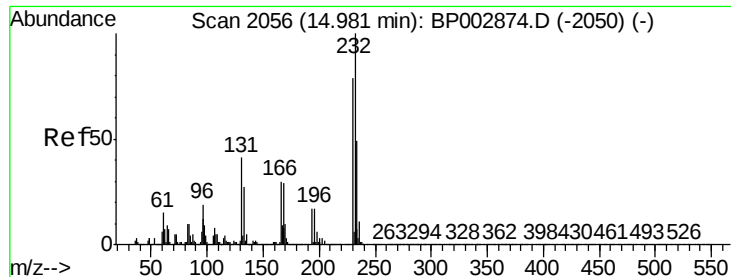
#58
Fluorene
Concen: 41.478 ng
RT: 15.38 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BP002978.D
Acq: 14 Aug 2020 10:27

Tgt Ion:166	Resp:	2464970
Ion Ratio	Lower	Upper
166	100	
165	97.1	77.0 115.6
167	13.7	11.0 16.4



Abundance Ion 166.00 (165.70 to 166.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 45.568 ng

RT: 14.96 min Scan# 2053

Delta R.T. -0.01 min

Lab File: BP002978.D

Acq: 14 Aug 2020 10:27

Instrument :

BNA_P

ClientSampleId :

Tot Ion:232 Resp: 659121

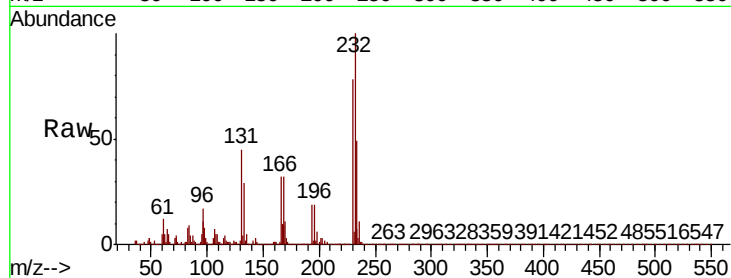
Ion Ratio Lower Upper

232 100

131 45.6 36.6 54.8

130 2.3 1.8 2.8

166 31.5 25.4 38.2

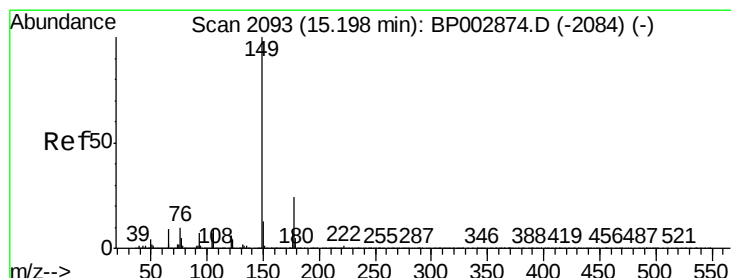
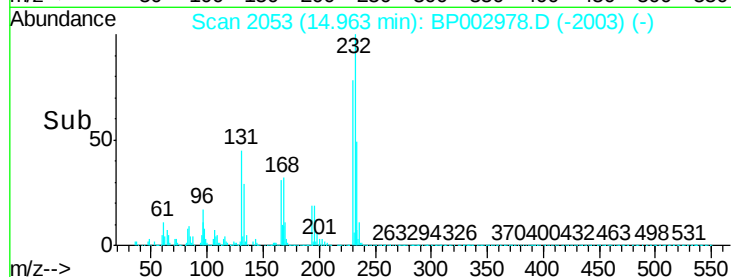
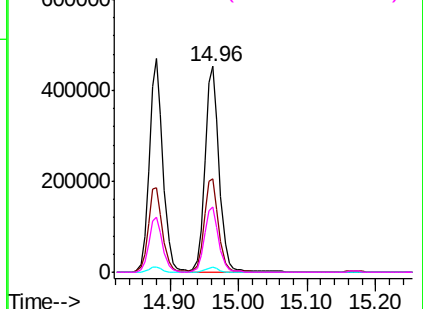


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 45.382 ng

RT: 15.17 min Scan# 2088

Delta R.T. -0.01 min

Lab File: BP002978.D

Acq: 14 Aug 2020 10:27

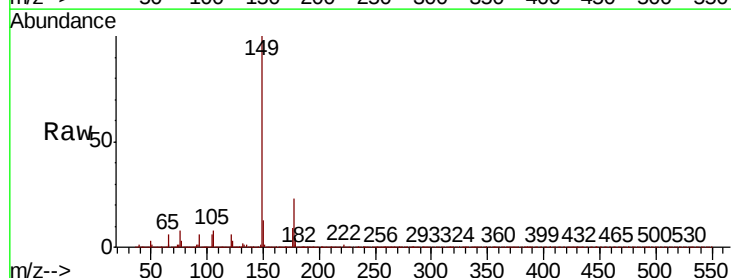
Tgt Ion:149 Resp: 2630307

Ion Ratio Lower Upper

149 100

177 22.5 18.2 27.4

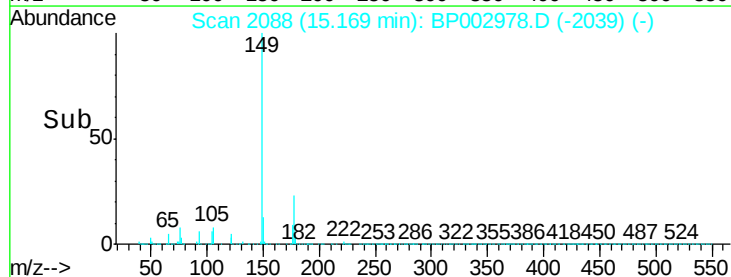
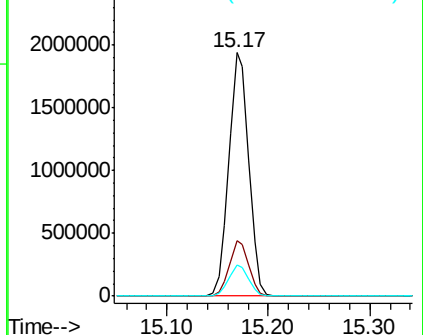
150 12.7 10.2 15.4

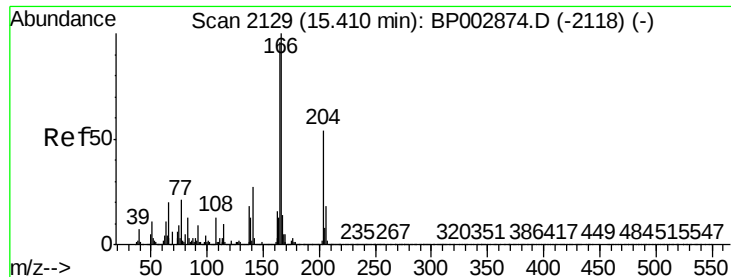


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

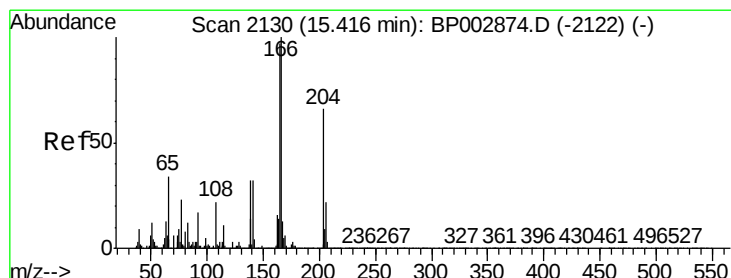
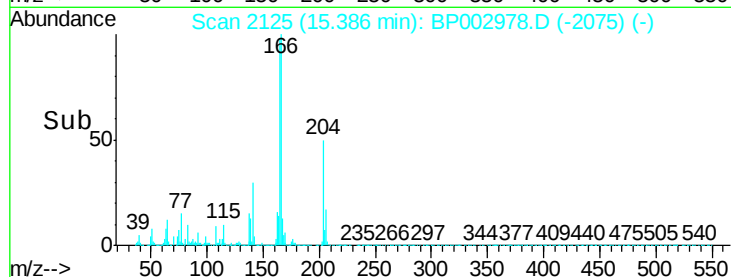
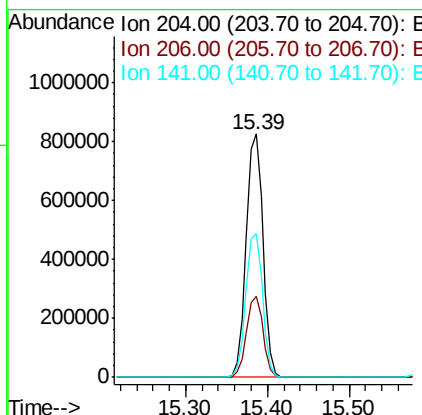
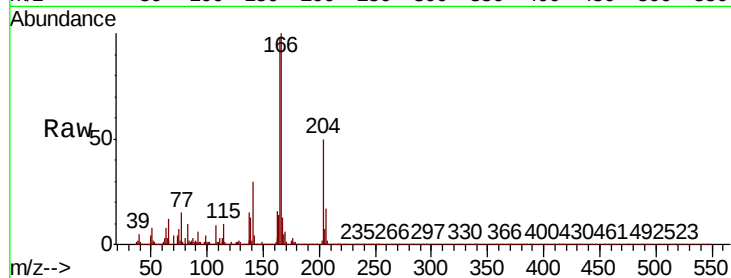




#61
4-Chlorophenyl-phenylether
Concen: 38.399 ng
RT: 15.39 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BP002978.D
Acq: 14 Aug 2020 10:27

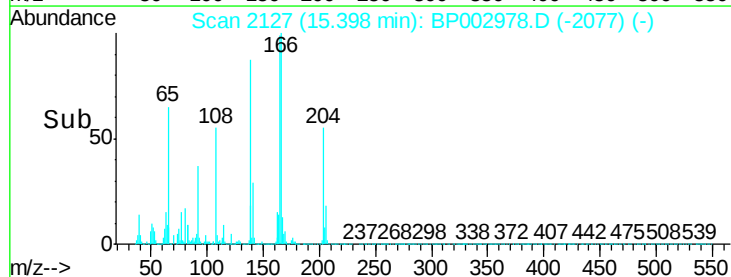
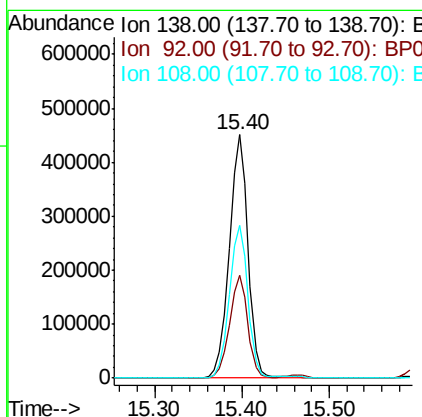
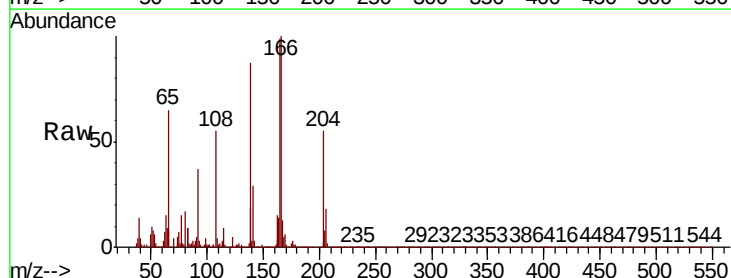
Instrument :
BNA_P
ClientSampled :

Tot Ion:204 Resp: 1174459
Ion Ratio Lower Upper
204 100
206 33.2 26.6 39.8
141 59.2 46.1 69.1



#62
4-Nitroaniline
Concen: 48.212 ng
RT: 15.40 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BP002978.D
Acq: 14 Aug 2020 10:27

Tgt Ion:138 Resp: 663737
Ion Ratio Lower Upper
138 100
92 42.2 21.2 61.2
108 62.9 40.5 80.5

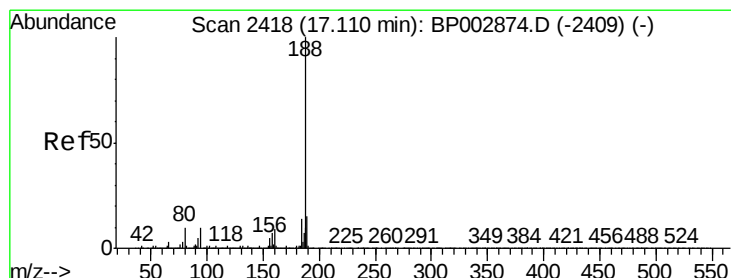
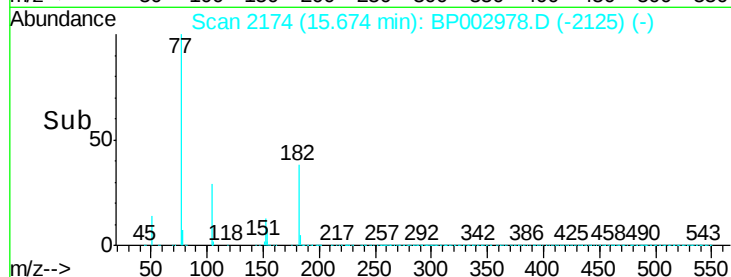
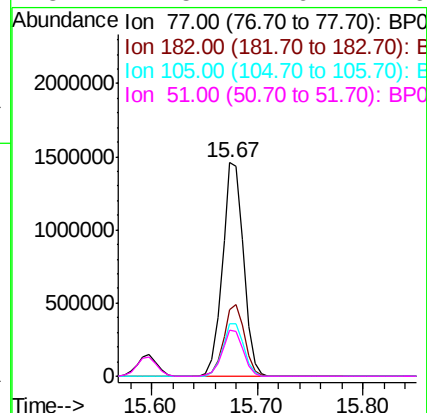
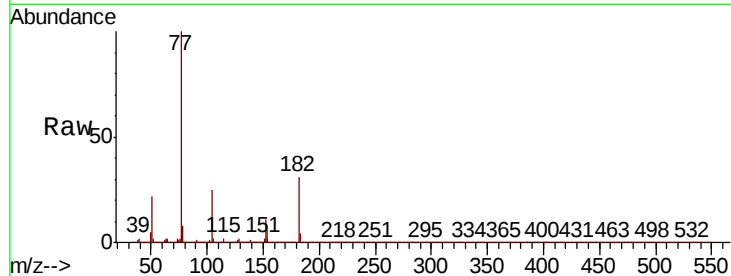




#63
Azobenzene
Concen: 34.731 ng
RT: 15.67 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BP002978.D
Acq: 14 Aug 2020 10:27

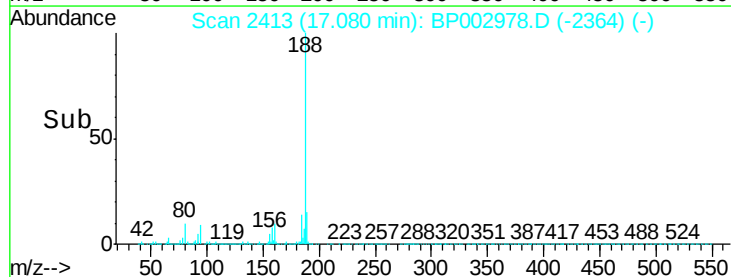
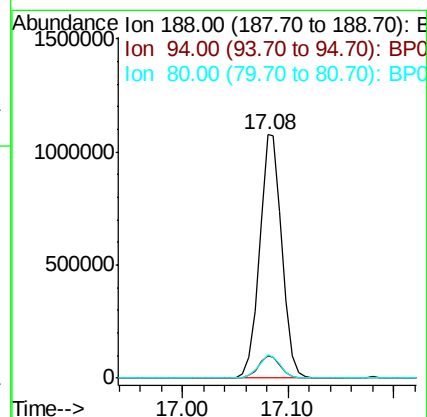
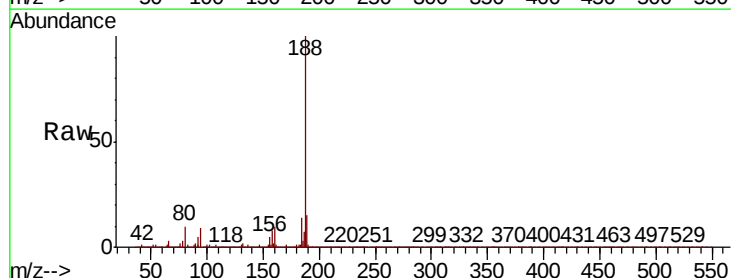
Instrument :
BNA_P
ClientSampleId :

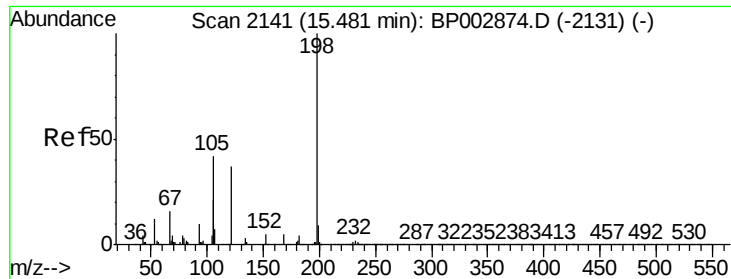
Tot Ion: 77 Resp: 2026498
Ion Ratio Lower Upper
77 100
182 31.3 13.4 53.4
105 24.6 5.1 45.1
51 21.5 1.6 41.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.08 min Scan# 2413
Delta R.T. -0.01 min
Lab File: BP002978.D
Acq: 14 Aug 2020 10:27

Tgt Ion:188 Resp: 1577510
Ion Ratio Lower Upper
188 100
94 9.3 7.0 10.6
80 9.6 7.0 10.6

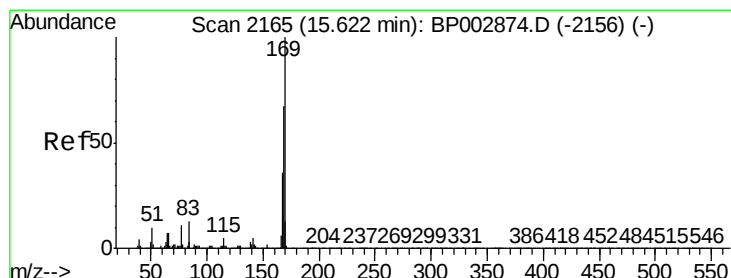
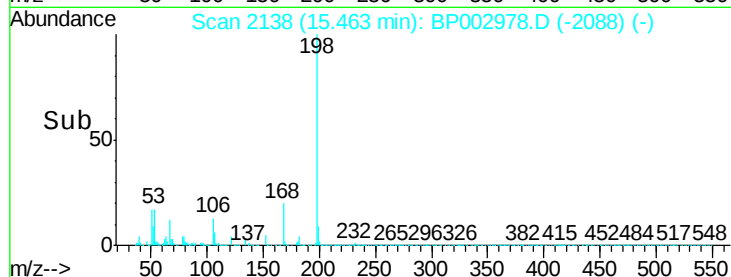
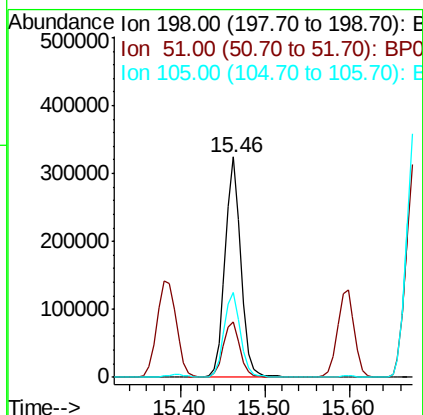
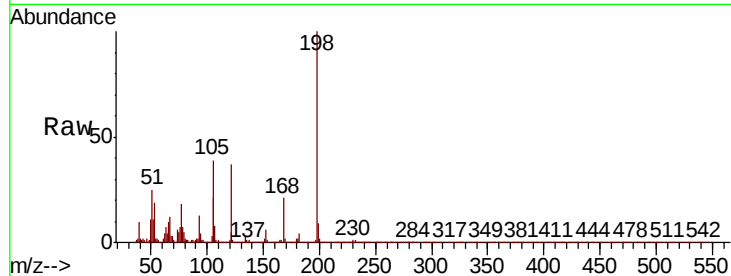




#65
4,6-Dinitro-2-methylphenol
Concen: 50.471 ng
RT: 15.46 min Scan# 2138
Delta R.T. -0.01 min
Lab File: BP002978.D
Acq: 14 Aug 2020 10:27

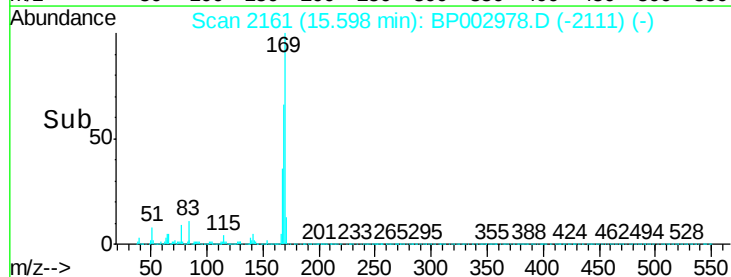
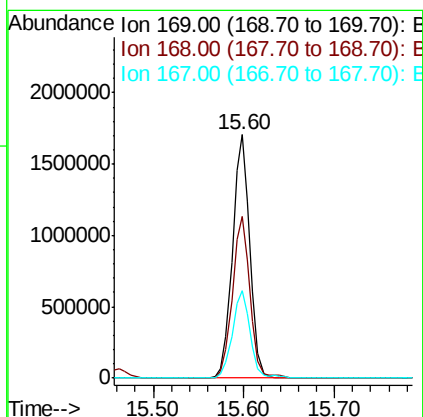
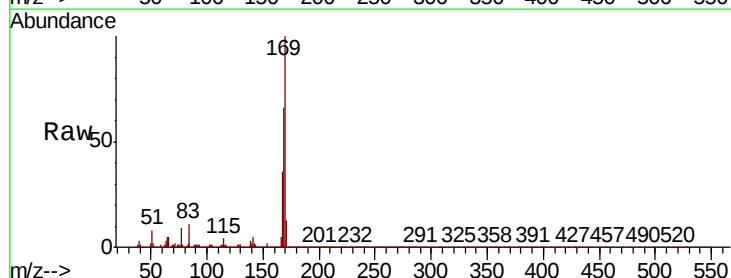
Instrument :
BNA_P
ClientSampleId :

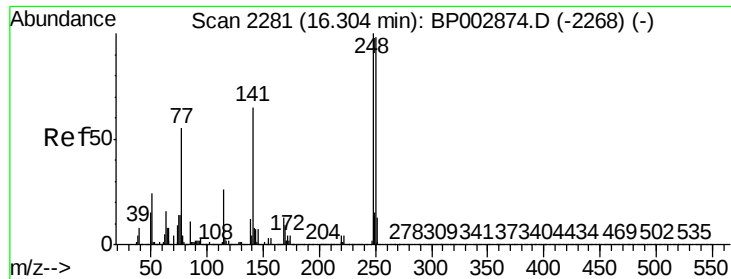
Tot Ion:198 Resp: 418247
Ion Ratio Lower Upper
198 100
51 25.1 6.5 46.5
105 38.7 20.4 60.4



#66
n-Nitrosodiphenylamine
Concen: 43.366 ng
RT: 15.60 min Scan# 2161
Delta R.T. -0.01 min
Lab File: BP002978.D
Acq: 14 Aug 2020 10:27

Tgt Ion:169 Resp: 2265691
Ion Ratio Lower Upper
169 100
168 66.3 53.3 79.9
167 36.0 29.4 44.0

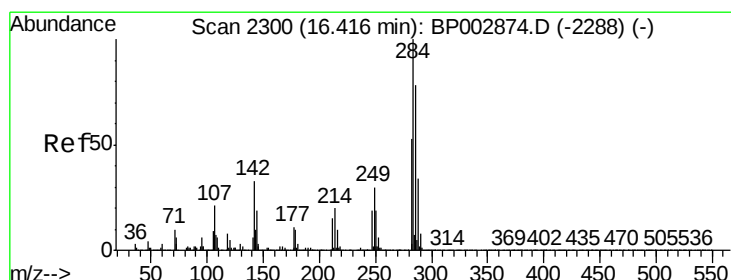
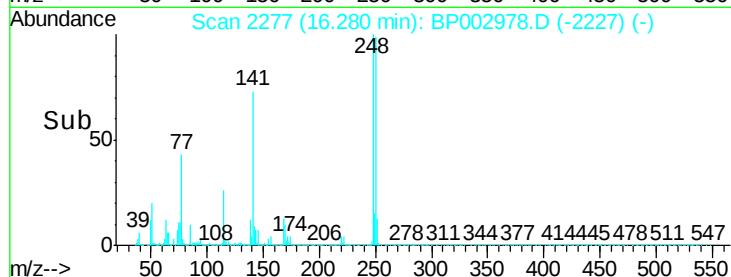
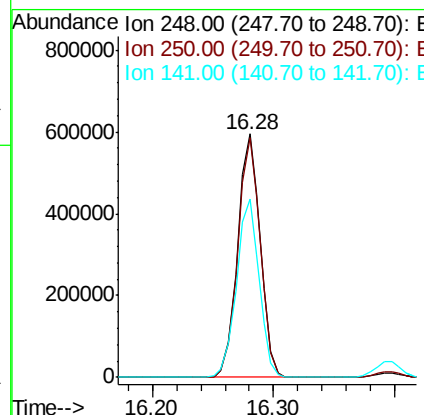
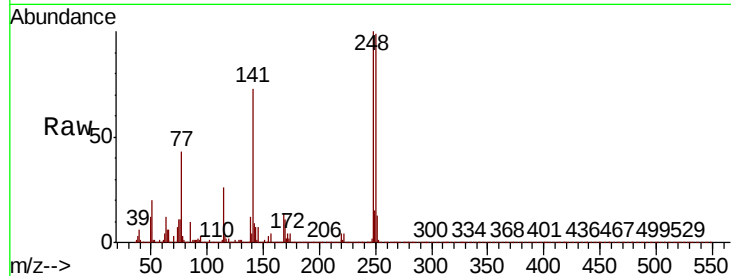




#67
4-Bromophenyl-phenylether
Concen: 40.398 ng
RT: 16.28 min Scan# 2277
Delta R.T. -0.01 min
Lab File: BP002978.D
Acq: 14 Aug 2020 10:27

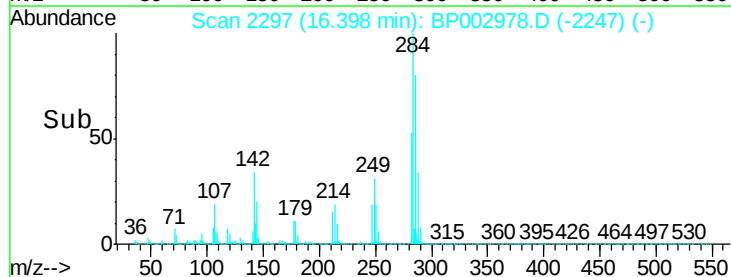
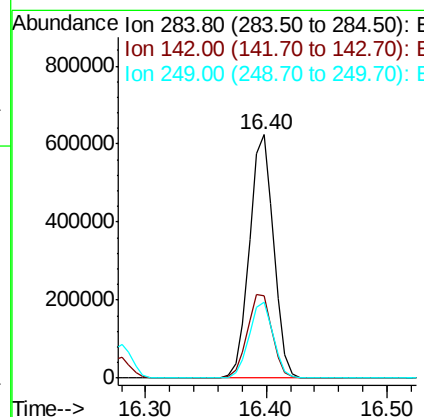
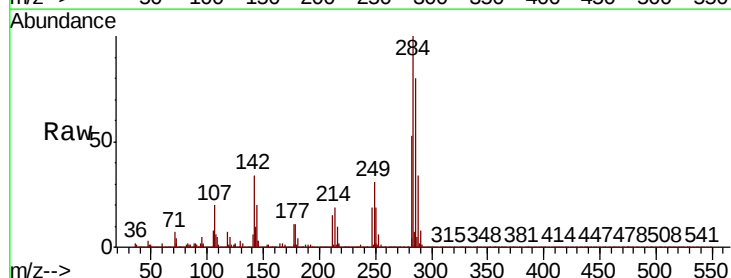
Instrument :
BNA_P
ClientSampleId :

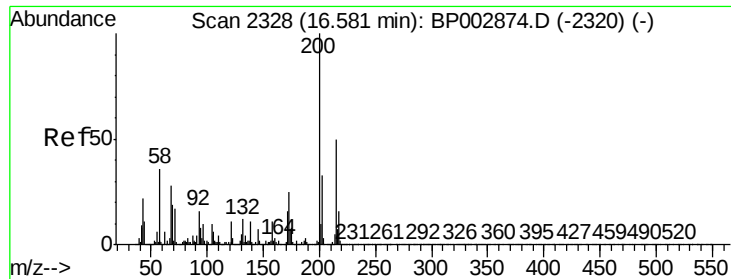
Tot Ion	Ratio	Lower	Upper
248	100		
250	98.6	78.1	117.1
141	73.1	59.8	89.6



#68
Hexachlorobenzene
Concen: 39.222 ng
RT: 16.40 min Scan# 2297
Delta R.T. -0.01 min
Lab File: BP002978.D
Acq: 14 Aug 2020 10:27

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.9	28.3	42.5
249	30.9	25.3	37.9

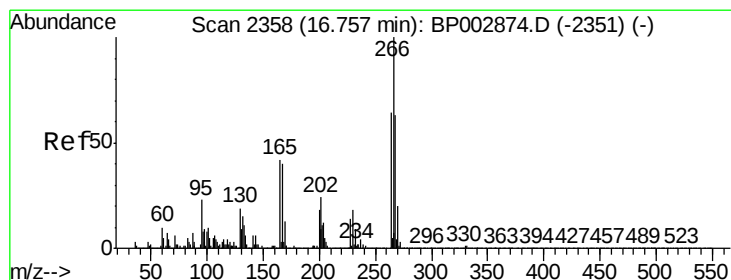
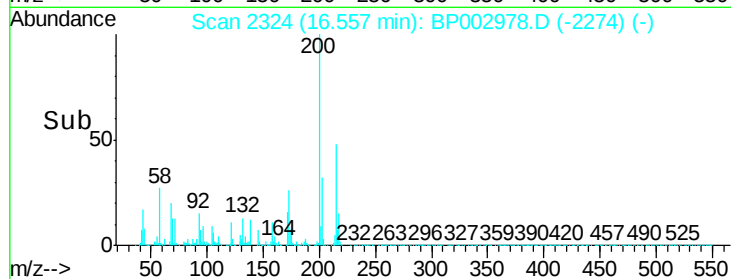
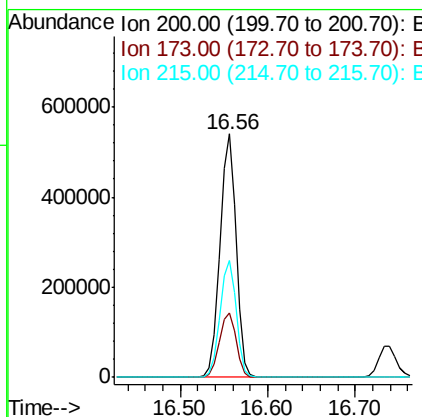
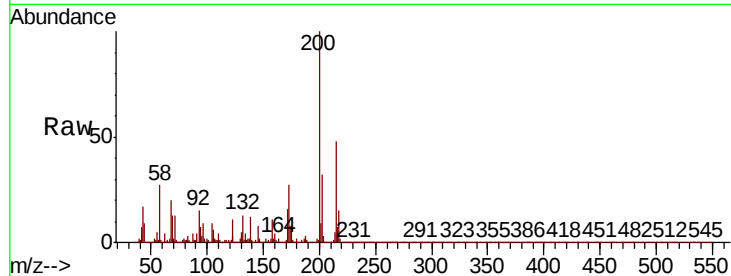




#69
Atrazine
Concen: 39.206 ng
RT: 16.56 min Scan# 2324
Delta R.T. -0.01 min
Lab File: BP002978.D
Acq: 14 Aug 2020 10:27

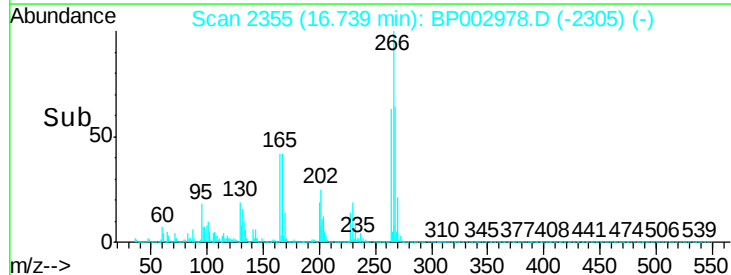
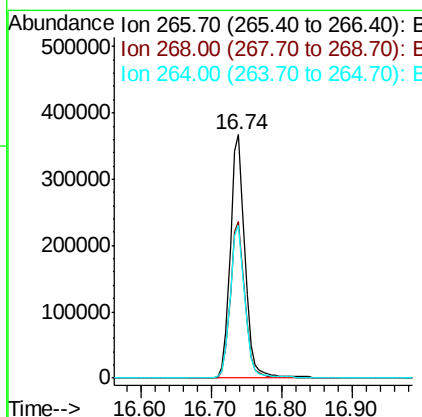
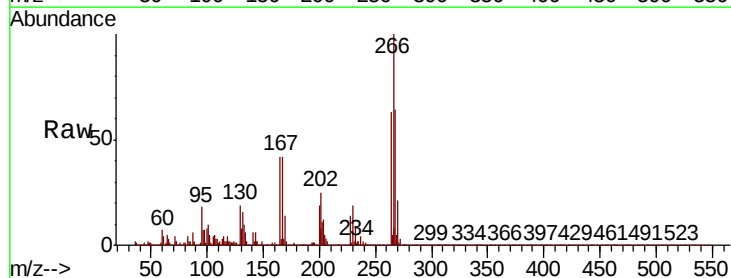
Instrument :
BNA_P
ClientSampleId :

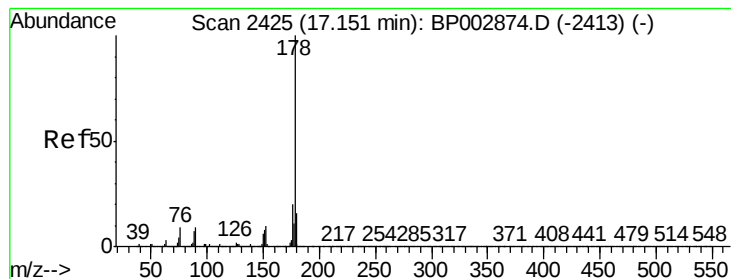
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.6	7.7	47.7
215	47.8	27.9	67.9



#70
Pentachlorophenol
Concen: 46.440 ng
RT: 16.74 min Scan# 2355
Delta R.T. -0.01 min
Lab File: BP002978.D
Acq: 14 Aug 2020 10:27

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.3	51.3	76.9
264	63.0	51.1	76.7





#71

Phenanthrene

Concen: 43.413 ng

RT: 17.13 min Scan# 2421

Delta R.T. -0.01 min

Lab File: BP002978.D

Acq: 14 Aug 2020 10:27

Instrument :

BNA_P

ClientSampleId :

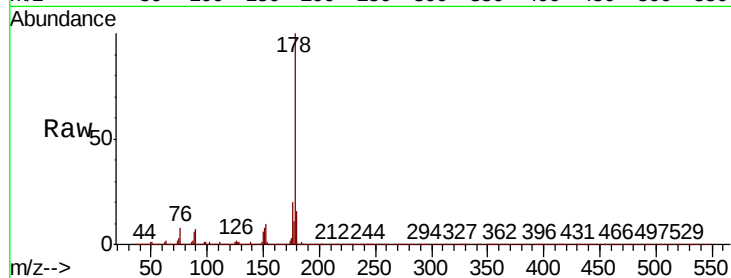
Tot Ion:178 Resp: 4015934

Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.2	24.2
179	15.5	13.0	19.4

178 100

176 19.6 16.2 24.2

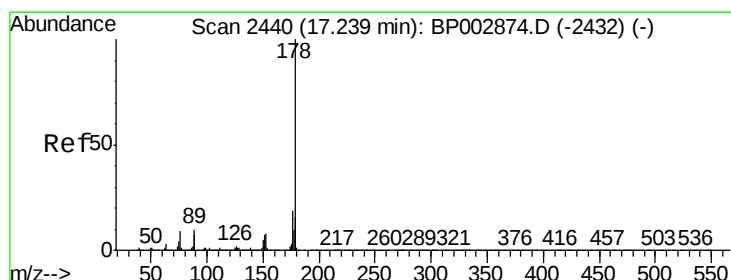
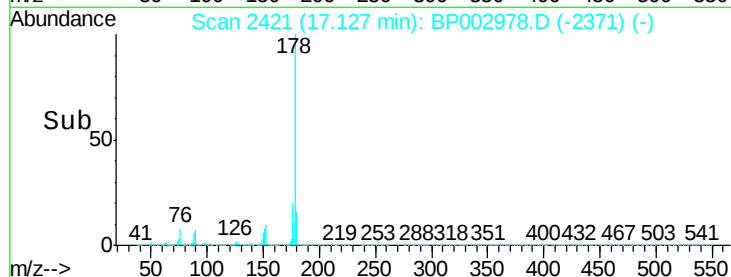
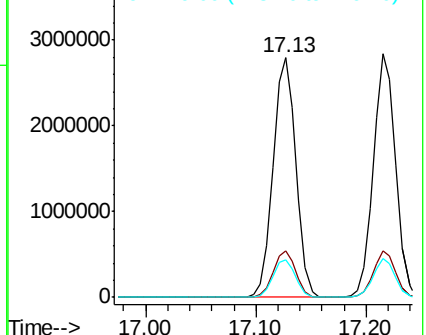
179 15.5 13.0 19.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 43.995 ng

RT: 17.22 min Scan# 2436

Delta R.T. -0.01 min

Lab File: BP002978.D

Acq: 14 Aug 2020 10:27

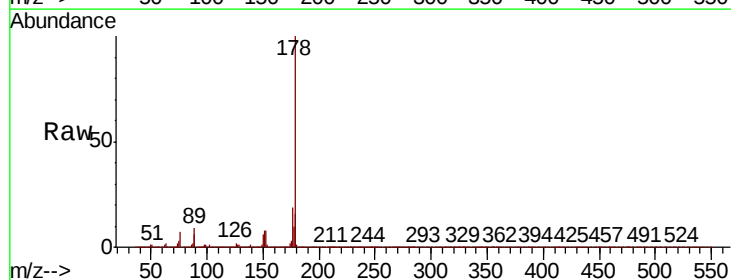
Tgt Ion:178 Resp: 3977663

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	16.1	12.8	19.2

178 100

176 19.3 15.4 23.2

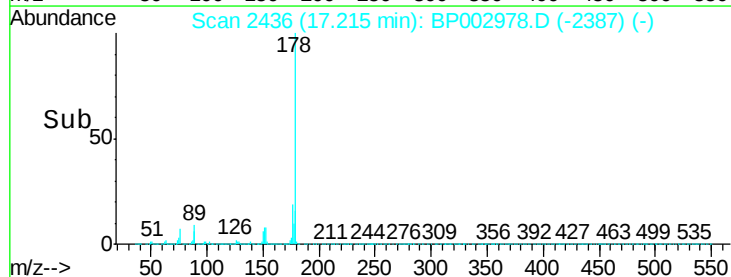
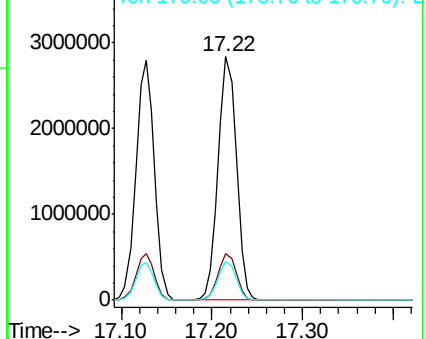
179 16.1 12.8 19.2

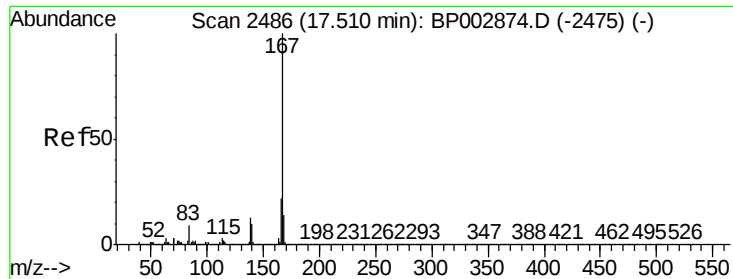


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



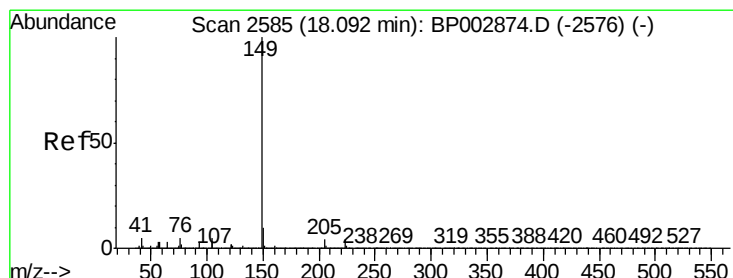
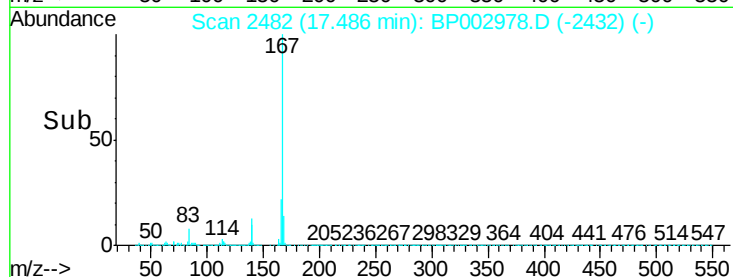
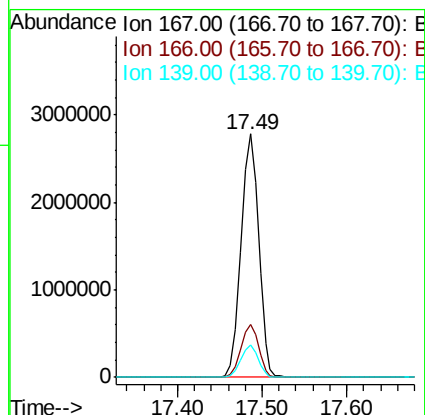
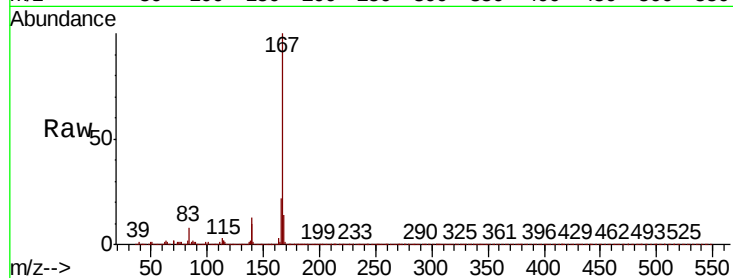


#73
 Carbazole
 Concen: 45.044 ng
 RT: 17.49 min Scan# 2482
 Delta R.T. -0.01 min
 Lab File: BP002978.D
 Acq: 14 Aug 2020 10:27

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:167 Resp: 3977140

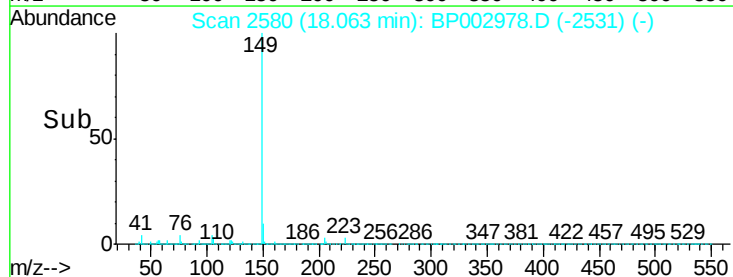
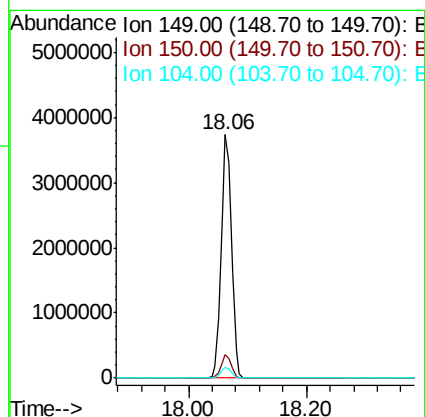
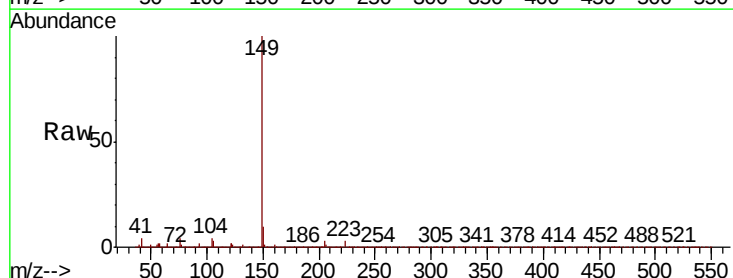
Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.8	26.8
139	13.2	10.5	15.7

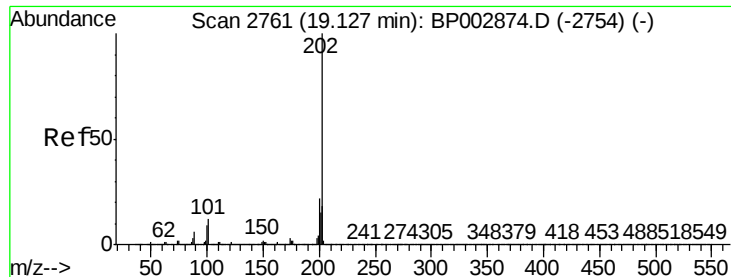


#74
 Di-n-butylphthalate
 Concen: 48.718 ng
 RT: 18.06 min Scan# 2580
 Delta R.T. -0.01 min
 Lab File: BP002978.D
 Acq: 14 Aug 2020 10:27

Tgt Ion:149 Resp: 4524992

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.6
104	4.4	3.4	5.2





#75

Fluoranthene

Concen: 43.635 ng

RT: 19.10 min Scan# 2757

Delta R.T. -0.01 min

Lab File: BP002978.D

Acq: 14 Aug 2020 10:27

Instrument :

BNA_P

ClientSampleId :

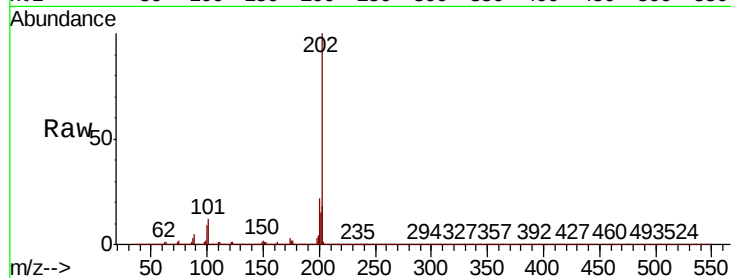
Tot Ion:202 Resp: 4650571

Ion Ratio Lower Upper

202 100

101 11.5 0.0 32.0

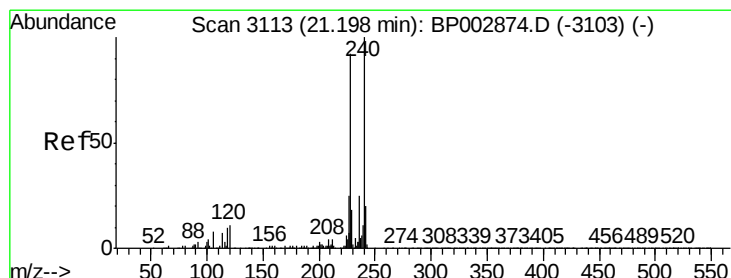
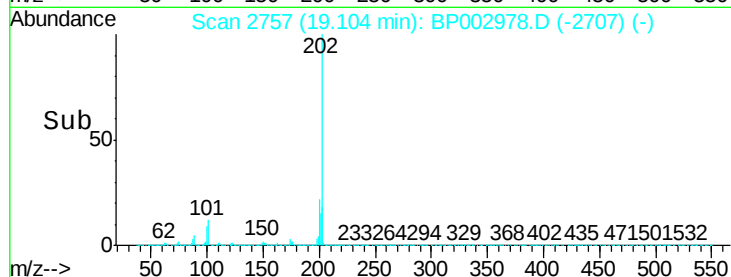
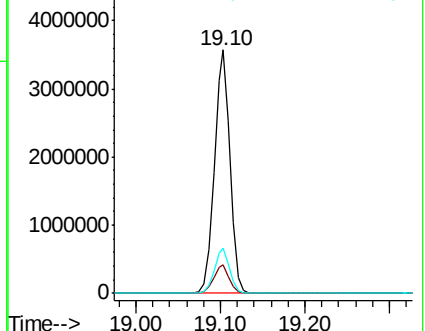
203 18.3 0.0 38.5



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: 21.18 min Scan# 3110

Delta R.T. -0.00 min

Lab File: BP002978.D

Acq: 14 Aug 2020 10:27

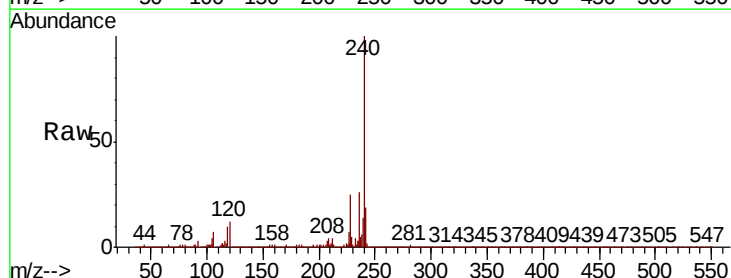
Tgt Ion:240 Resp: 1508914

Ion Ratio Lower Upper

240 100

120 11.6 10.6 16.0

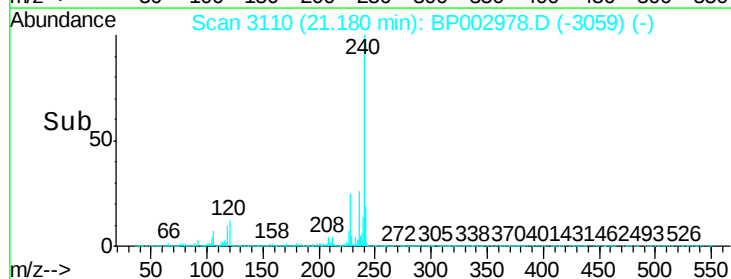
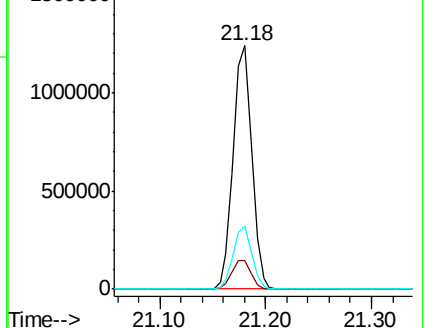
236 25.9 20.7 31.1

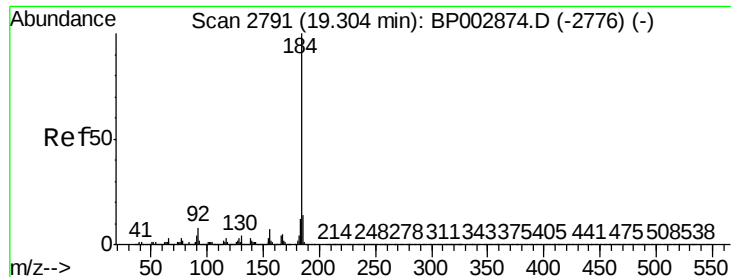


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 39.136 ng

RT: 19.28 min Scan# 2787

Delta R.T. -0.01 min

Lab File: BP002978.D

Acq: 14 Aug 2020 10:27

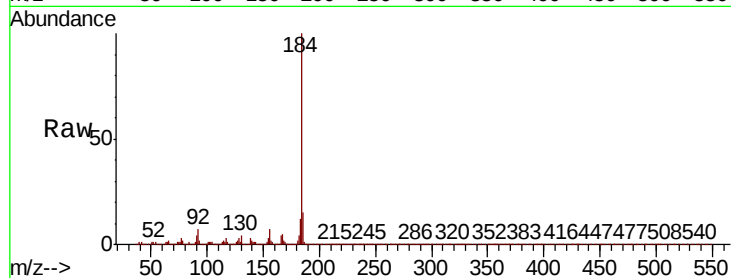
Instrument :

BNA_P

ClientSampleId :

Tot Ion:184 Resp: 1800713

Ion	Ratio	Lower	Upper
184	100		
185	14.6	11.5	17.3
183	11.8	9.5	14.3

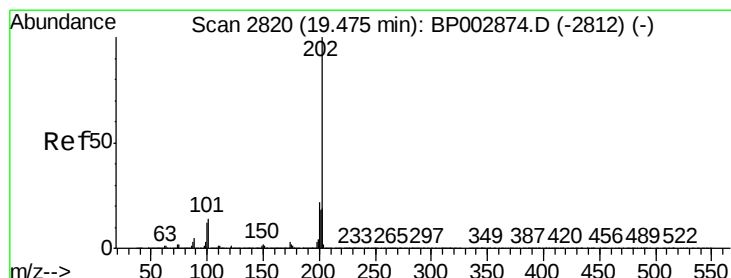
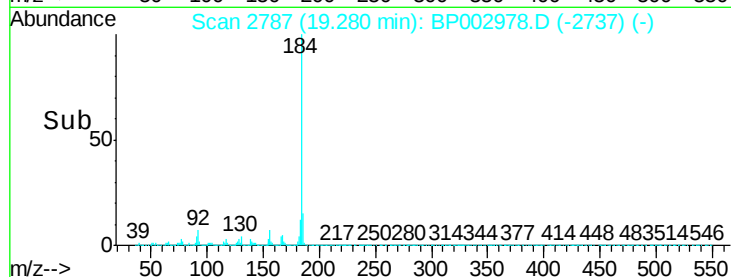
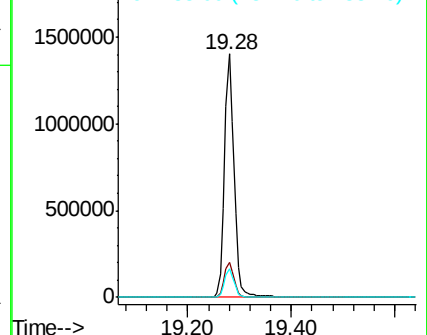


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 45.141 ng

RT: 19.45 min Scan# 2816

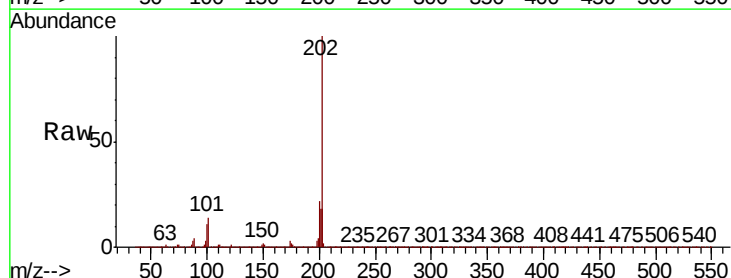
Delta R.T. -0.01 min

Lab File: BP002978.D

Acq: 14 Aug 2020 10:27

Tgt Ion:202 Resp: 4761626

Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.9	26.9
203	18.4	14.8	22.2

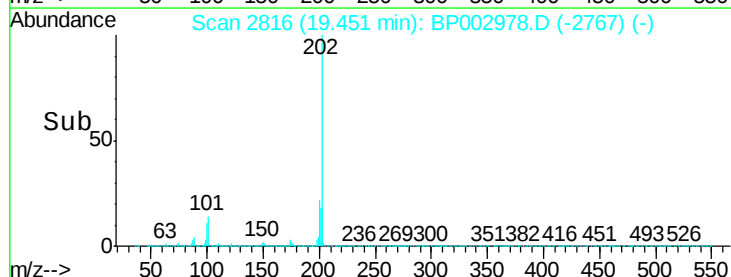
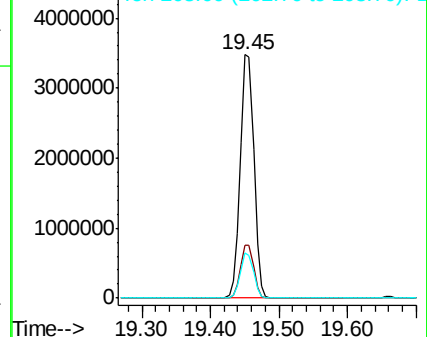


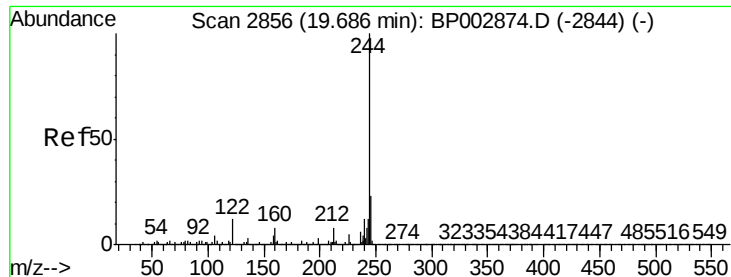
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 83.089 ng

RT: 19.66 min Scan# 2852

Delta R.T. -0.01 min

Lab File: BP002978.D

Acq: 14 Aug 2020 10:27

Instrument :

BNA_P

ClientSampled :

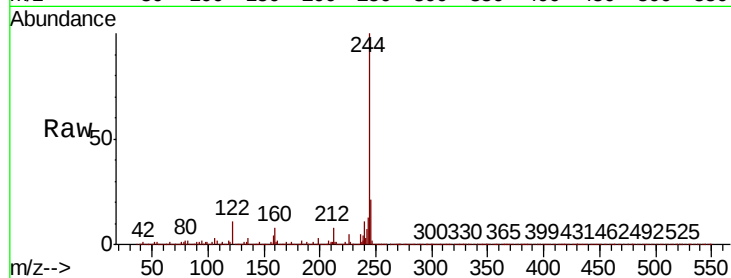
Tot Ion:244 Resp: 6262548

Ion Ratio Lower Upper

244 100

212 7.7 6.3 9.5

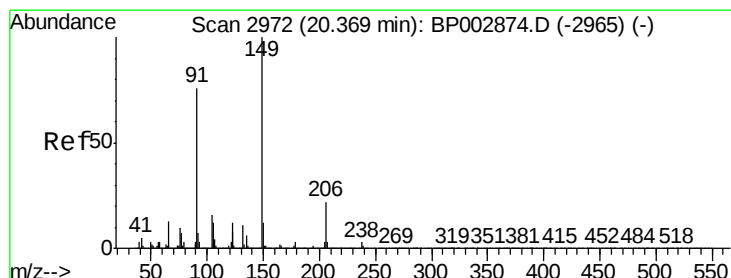
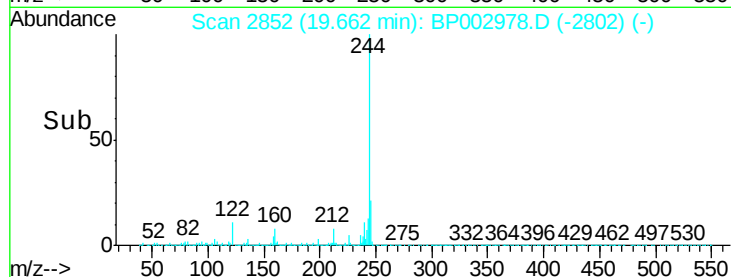
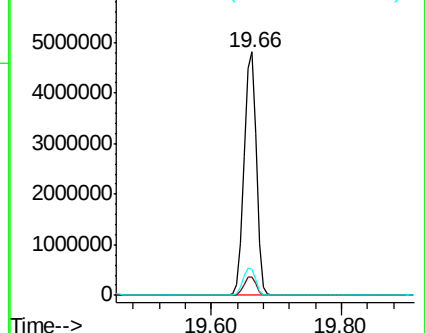
122 10.8 9.9 14.9



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: 49.788 ng

RT: 20.34 min Scan# 2968

Delta R.T. -0.01 min

Lab File: BP002978.D

Acq: 14 Aug 2020 10:27

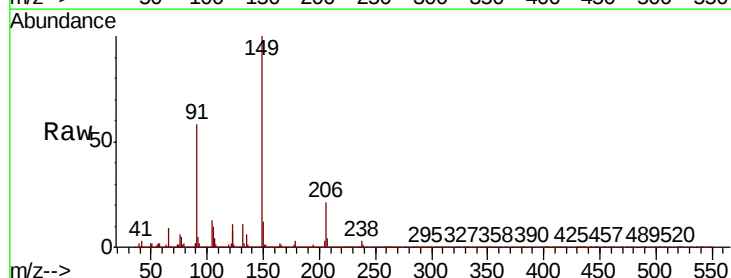
Tgt Ion:149 Resp: 2138608

Ion Ratio Lower Upper

149 100

91 57.8 46.5 69.7

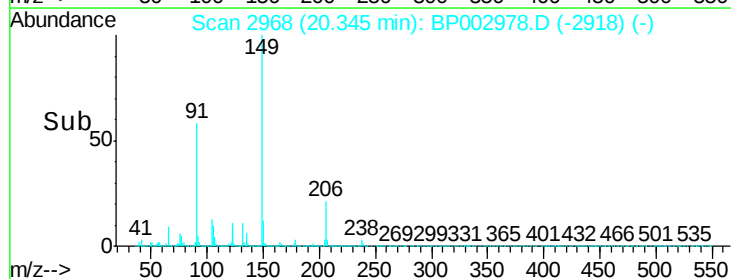
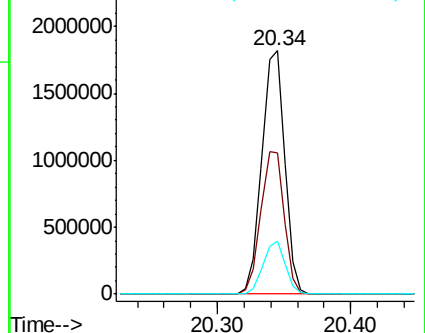
206 21.5 17.2 25.8

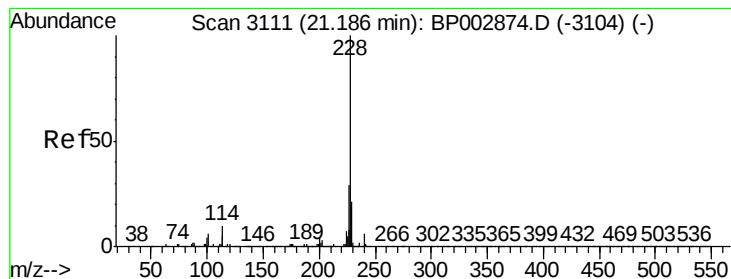


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 43.531 ng

RT: 21.16 min Scan# 3107

Delta R.T. -0.01 min

Lab File: BP002978.D

Acq: 14 Aug 2020 10:27

Instrument :

BNA_P

ClientSampled :

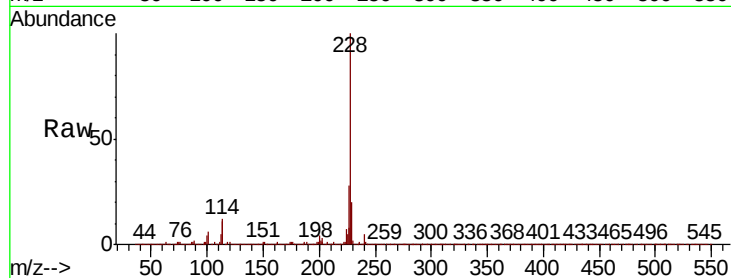
Tot Ion:228 Resp: 4474161

Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.9	34.3
229	20.5	16.6	25.0

228 100

226 28.2 22.9 34.3

229 20.5 16.6 25.0

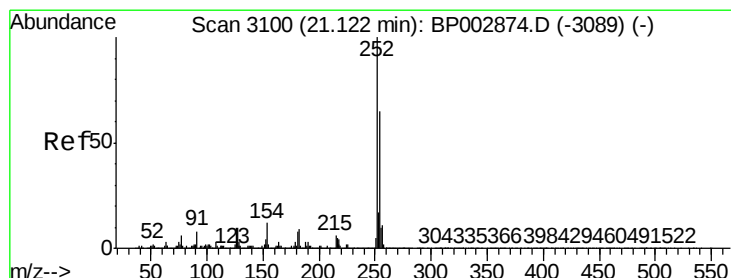
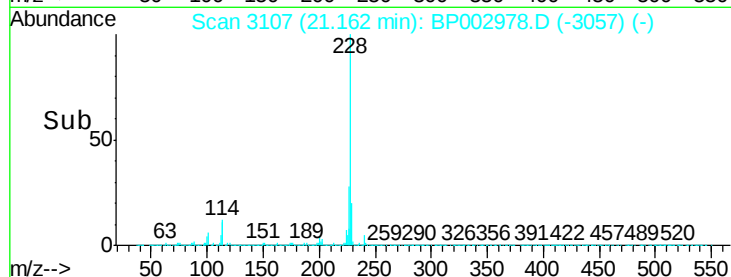
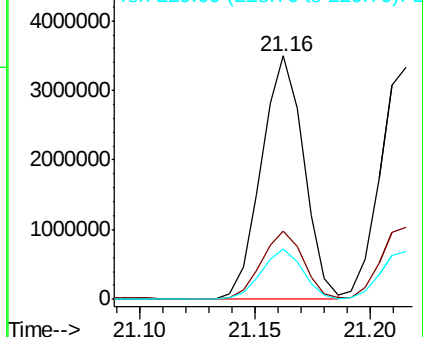


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 45.959 ng

RT: 21.10 min Scan# 3096

Delta R.T. -0.01 min

Lab File: BP002978.D

Acq: 14 Aug 2020 10:27

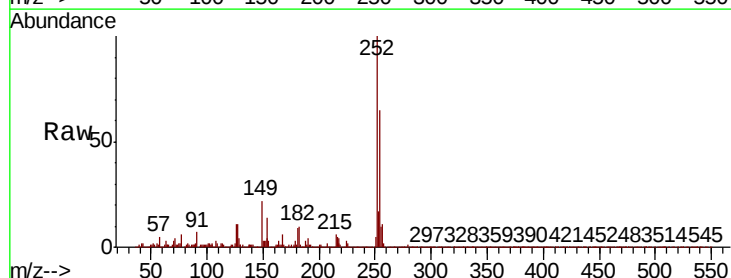
Tgt Ion:252 Resp: 1869669

Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.9	77.9
126	11.3	9.3	13.9

252 100

254 64.6 51.9 77.9

126 11.3 9.3 13.9

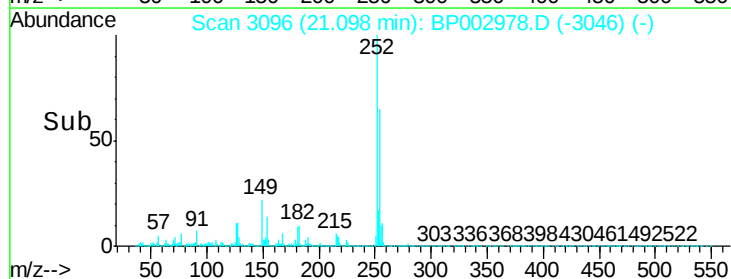
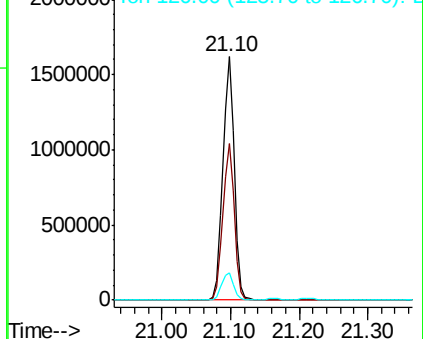


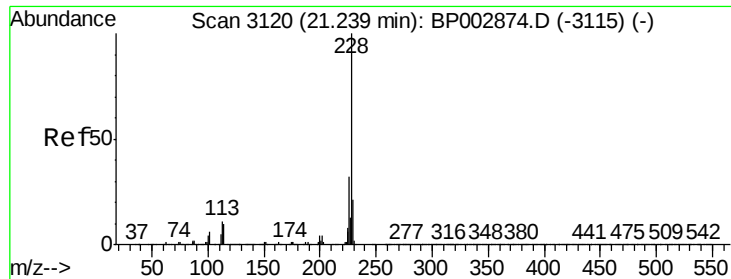
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



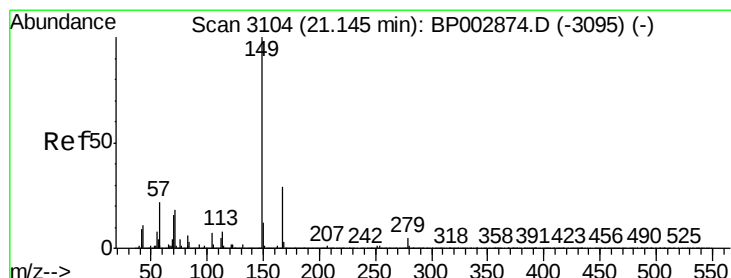
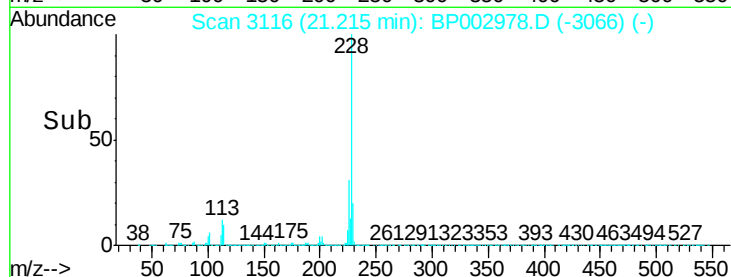
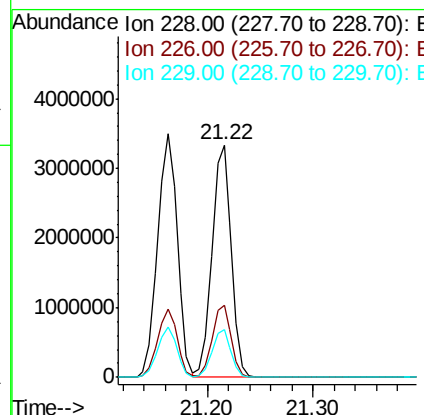
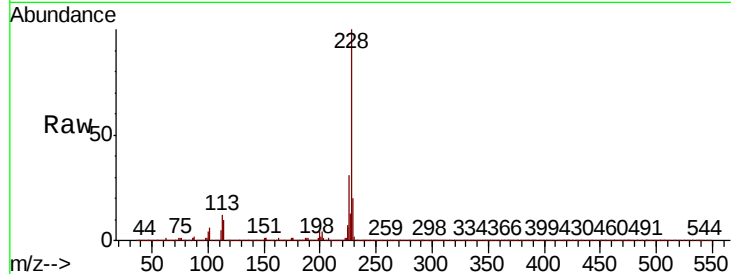


#83
 Chrysene
 Concen: 43.866 ng
 RT: 21.22 min Scan# 3116
 Delta R.T. -0.01 min
 Lab File: BP002978.D
 Acq: 14 Aug 2020 10:27

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:228 Resp: 4252992

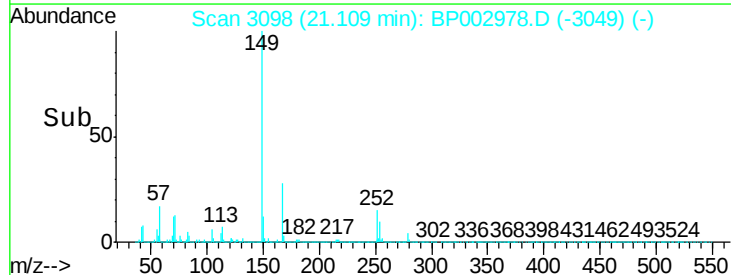
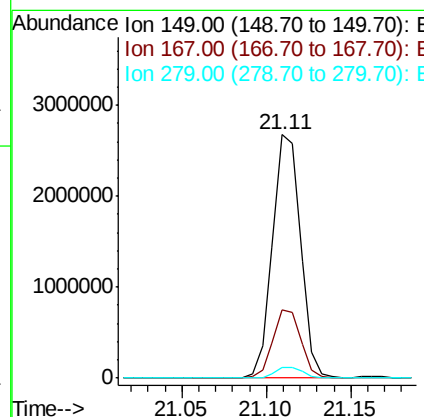
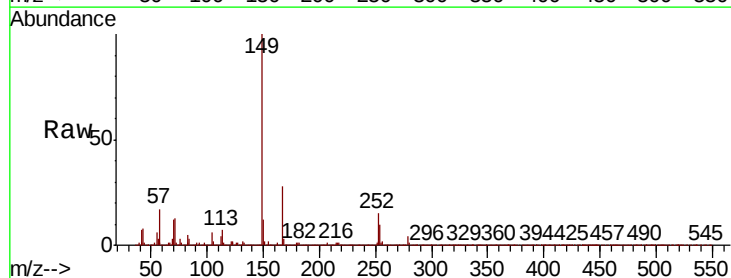
Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.0	37.4
229	20.4	16.4	24.6

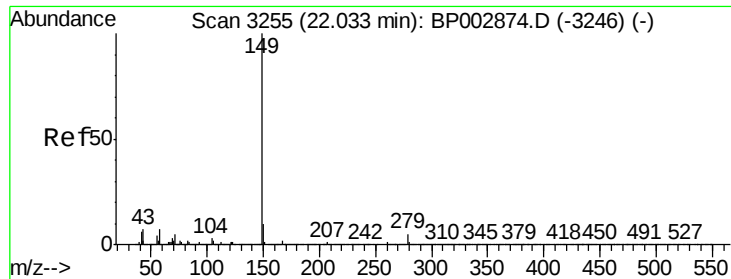


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 52.759 ng
 RT: 21.11 min Scan# 3098
 Delta R.T. -0.01 min
 Lab File: BP002978.D
 Acq: 14 Aug 2020 10:27

Tgt Ion:149 Resp: 3080020

Ion	Ratio	Lower	Upper
149	100		
167	28.1	23.0	34.6
279	4.2	3.8	5.6

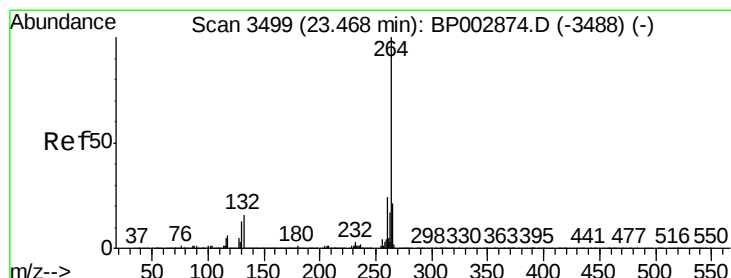
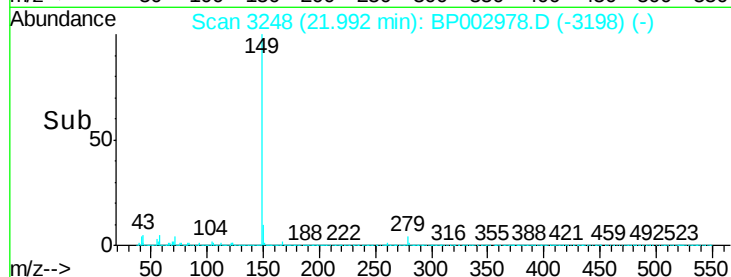
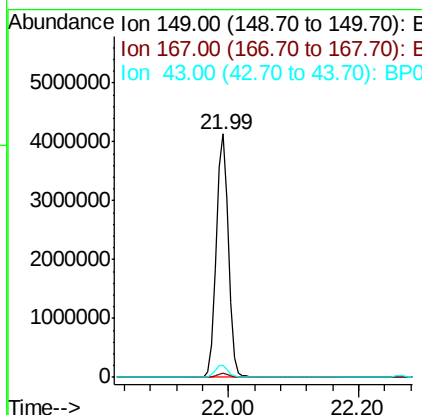
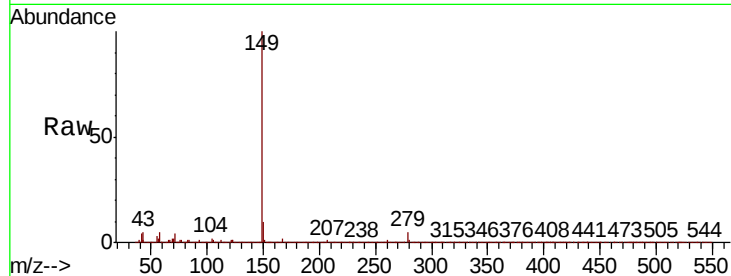




#85
Di-n-octyl phthalate
Concen: 55.388 ng
RT: 21.99 min Scan# 3248
Delta R.T. -0.01 min
Lab File: BP002978.D
Acq: 14 Aug 2020 10:27

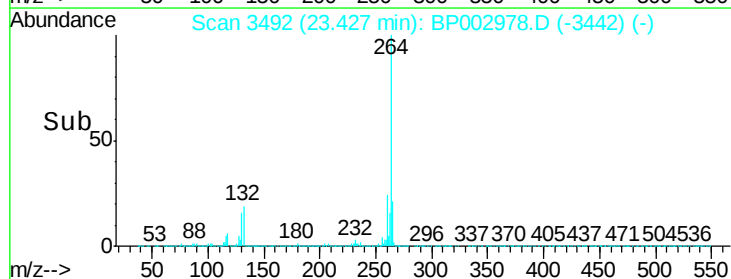
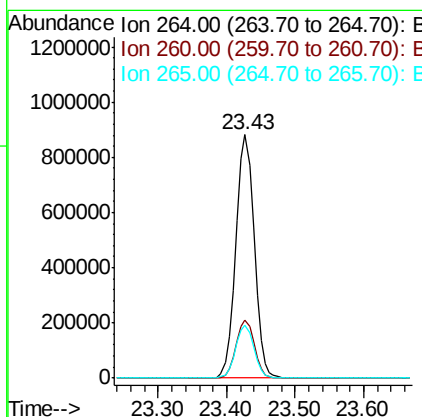
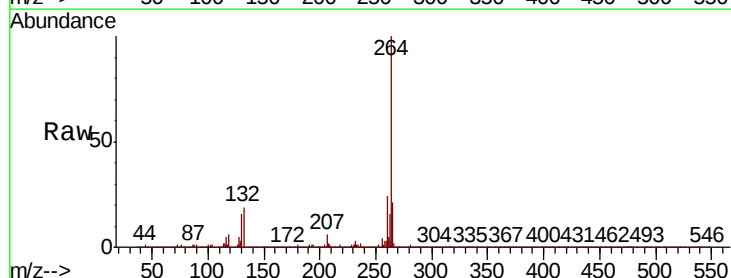
Instrument :
BNA_P
ClientSampleId :

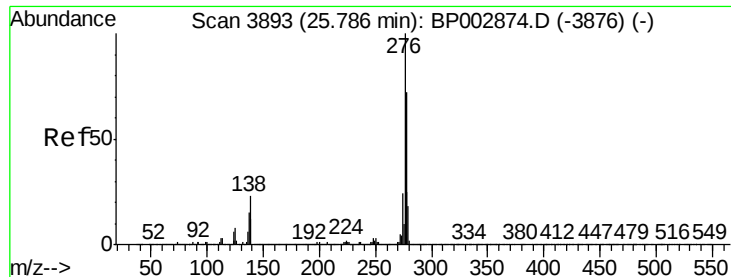
Tot Ion:149 Resp: 5311853
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 5.3 4.4 6.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.43 min Scan# 3492
Delta R.T. -0.01 min
Lab File: BP002978.D
Acq: 14 Aug 2020 10:27

Tgt Ion:264 Resp: 1644702
Ion Ratio Lower Upper
264 100
260 23.9 18.7 28.1
265 21.5 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.062 ng

RT: 25.73 min Scan# 3883

Delta R.T. -0.01 min

Lab File: BP002978.D

Acq: 14 Aug 2020 10:27

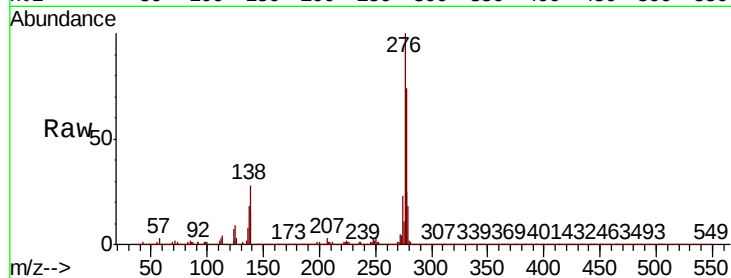
Instrument :

BNA_P

ClientSampleId :

Tot Ion:276 Resp: 5672042

Ion	Ratio	Lower	Upper
276	100		
138	28.5	23.4	35.0
277	25.4	20.3	30.5

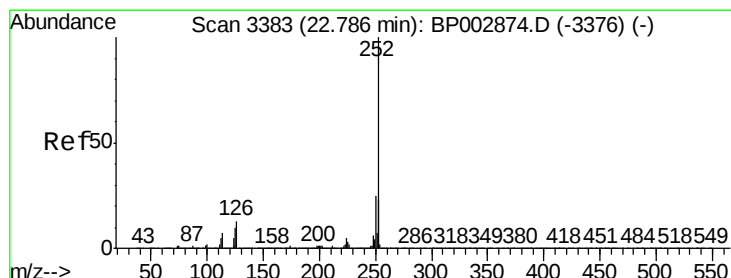
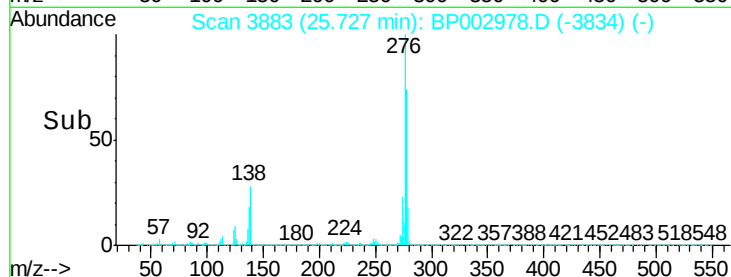
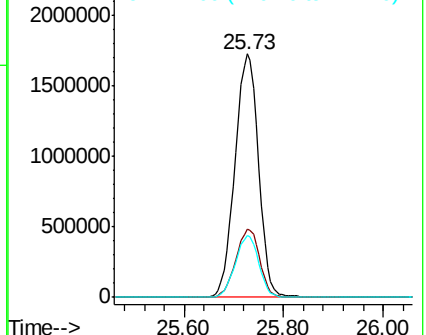


Abundance

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: 42.748 ng

RT: 22.75 min Scan# 3377

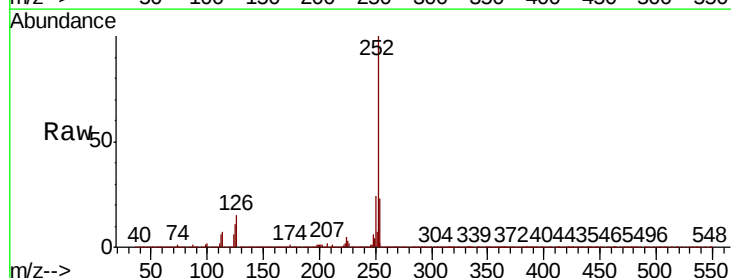
Delta R.T. -0.01 min

Lab File: BP002978.D

Acq: 14 Aug 2020 10:27

Tgt Ion:252 Resp: 4961427

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.2	27.2
125	11.4	9.3	13.9

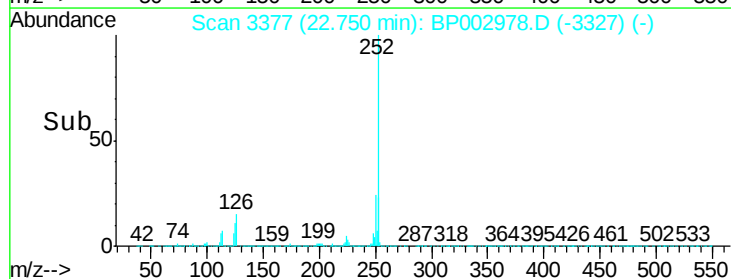
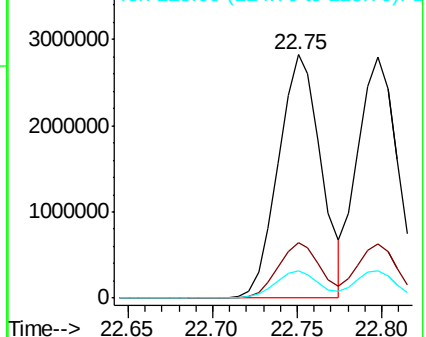


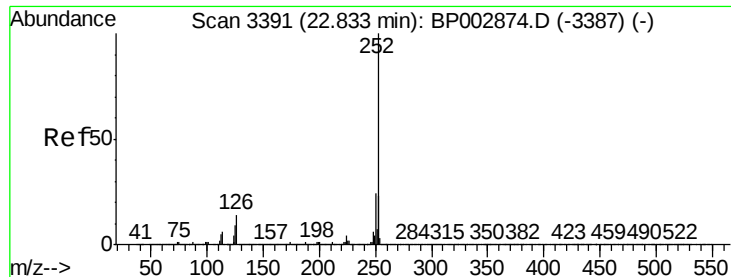
Abundance

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: 42.303 ng

RT: 22.80 min Scan# 3385

Delta R.T. -0.01 min

Lab File: BP002978.D

Acq: 14 Aug 2020 10:27

Instrument :

BNA_P

ClientSampleId :

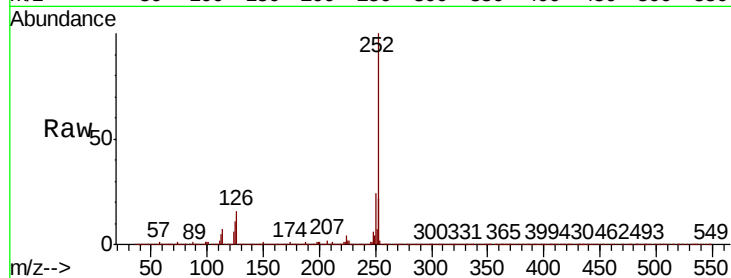
Tot Ion:252 Resp: 4640678

Ion Ratio Lower Upper

252 100

253 22.4 18.1 27.1

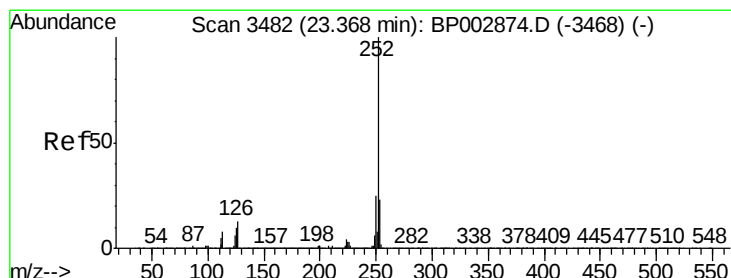
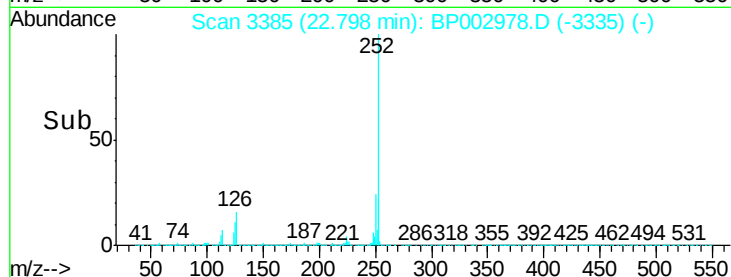
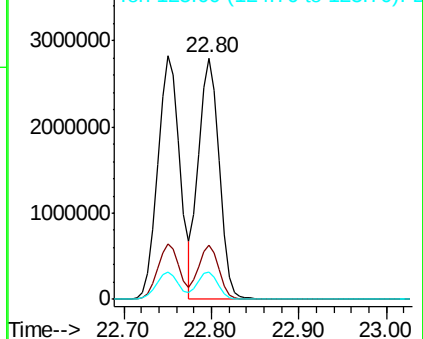
125 11.3 9.5 14.3



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 43.620 ng

RT: 23.33 min Scan# 3476

Delta R.T. -0.01 min

Lab File: BP002978.D

Acq: 14 Aug 2020 10:27

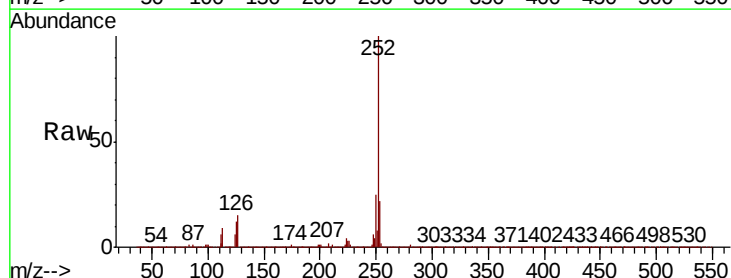
Tgt Ion:252 Resp: 4574501

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.8

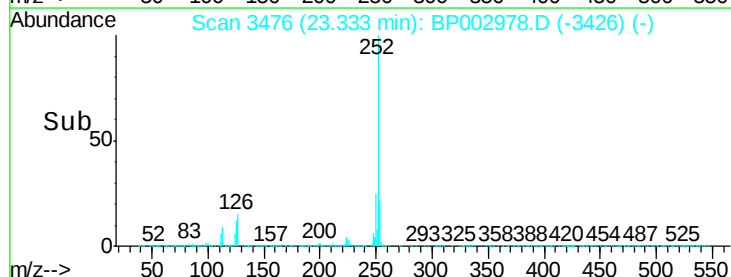
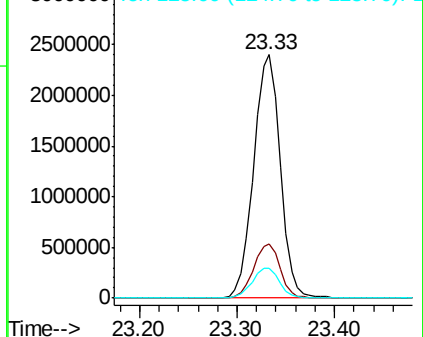
125 12.1 10.2 15.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 42.735 ng

RT: 25.74 min Scan# 3886

Delta R.T. -0.01 min

Lab File: BP002978.D

Acq: 14 Aug 2020 10:27

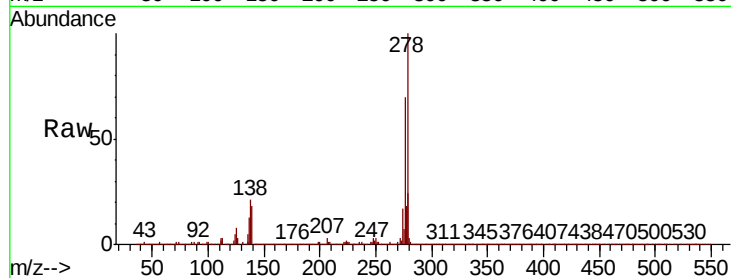
Instrument :

BNA_P

ClientSampleId :

Tot Ion:278 Resp: 4790877

Ion	Ratio	Lower	Upper
278	100		
139	17.9	15.3	22.9
279	23.7	19.1	28.7

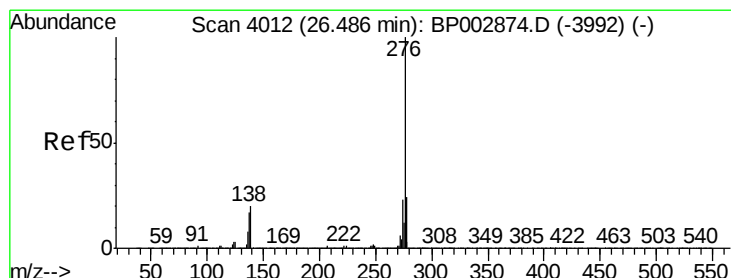
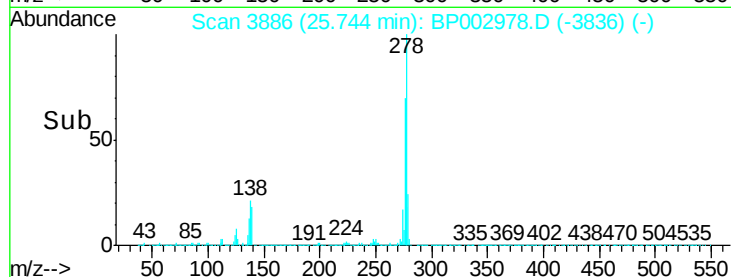
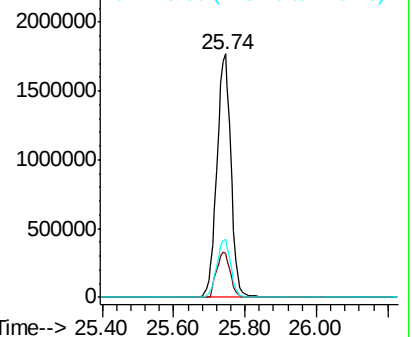


Abundance

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: 44.012 ng

RT: 26.43 min Scan# 4002

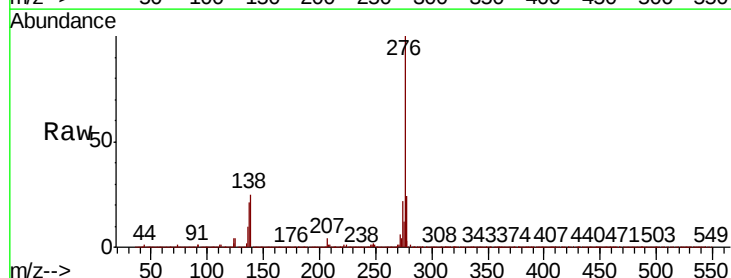
Delta R.T. -0.01 min

Lab File: BP002978.D

Acq: 14 Aug 2020 10:27

Tgt Ion:276 Resp: 4771213

Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.2	28.8
138	25.1	19.9	29.9



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

