

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081320\
 Data File : BP002965.D
 Acq On : 13 Aug 2020 14:39
 Operator : CG/JU
 Sample : L3653-02MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BW-STOCKMS

Quant Time: Aug 13 16:04:02 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	420577	20.00	ng	-0.01
21) Naphthalene-d8	10.47	136	1704410	20.00	ng	-0.01
39) Acenaphthene-d10	14.33	164	988112	20.00	ng	0.00
64) Phenanthrene-d10	17.08	188	1921453	20.00	ng	-0.01
76) Chrysene-d12	21.17	240	1746542	20.00	ng	0.00
86) Perylene-d12	23.43	264	2022791	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	2448456	89.10	ng	0.00
7) Phenol-d6	6.87	99	2963109	77.67	ng	-0.01
23) Nitrobenzene-d5	8.84	82	1674879	53.22	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	1164163	94.79	ng	-0.01
45) 2-Fluorobiphenyl	12.95	172	4582686	63.37	ng	-0.01
79) Terphenyl-d14	19.66	244	5194947	59.55	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.25	88	347282	29.441	ng	99
3) Pyridine	3.62	79	919208	27.970	ng	99
4) n-Nitrosodimethylamine	3.53	42	286031	29.629	ng	100
6) Aniline	7.02	93	1391293	31.432	ng	100
8) 2-Chlorophenol	7.26	128	1299082	44.338	ng	98
9) Benzaldehyde	6.83	77	621769	30.609	ng	98
10) Phenol	6.90	94	1449132	37.714	ng	100
11) bis(2-Chloroethyl)ether	7.12	93	1056617	35.752	ng	99
12) 1,3-Dichlorobenzene	7.58	146	1374630	41.568	ng	99
13) 1,4-Dichlorobenzene	7.73	146	1400382	41.894	ng	99
14) 1,2-Dichlorobenzene	8.04	146	1356066	42.541	ng	99
15) Benzyl Alcohol	7.93	79	843933	33.525	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.23	45	890184	32.061	ng	99
17) 2-Methylphenol	8.13	107	991762	40.392	ng	99
18) Hexachloroethane	8.77	117	462223	39.645	ng	97
19) n-Nitroso-di-n-propylamine	8.50	70	656493	29.864	ng	99
20) 3+4-Methylphenols	8.46	107	1336352	40.383	ng	100
22) Acetophenone	8.50	105	1641713	34.139	ng	99
24) Nitrobenzene	8.88	77	1045767	30.610	ng	97
25) Isophorone	9.40	82	2005276	29.662	ng	100
26) 2-Nitrophenol	9.59	139	654122	46.071	ng	99
27) 2,4-Dimethylphenol	9.66	122	1142154	42.424	ng	99
28) bis(2-Chloroethoxy)methane	9.89	93	1377340	36.518	ng	99
29) 2,4-Dichlorophenol	10.12	162	1191844	42.062	ng	99
30) 1,2,4-Trichlorobenzene	10.34	180	1263373	38.142	ng	100
31) Naphthalene	10.52	128	3811548	39.066	ng	100
32) Benzoic acid	9.80	122	708796	45.283	ng	97
33) 4-Chloroaniline	10.63	127	635448	15.716	ng	99
34) Hexachlorobutadiene	10.82	225	713388	35.195	ng	98
35) Caprolactam	11.39	113	159754	18.222	ng	92
36) 4-Chloro-3-methylphenol	11.76	107	1092668	37.097	ng	99
37) 2-Methylnaphthalene	12.14	142	2742359	39.514	ng	100
38) 1-Methylnaphthalene	12.36	142	2585765	39.579	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.52	216	1274691	35.880	ng	100

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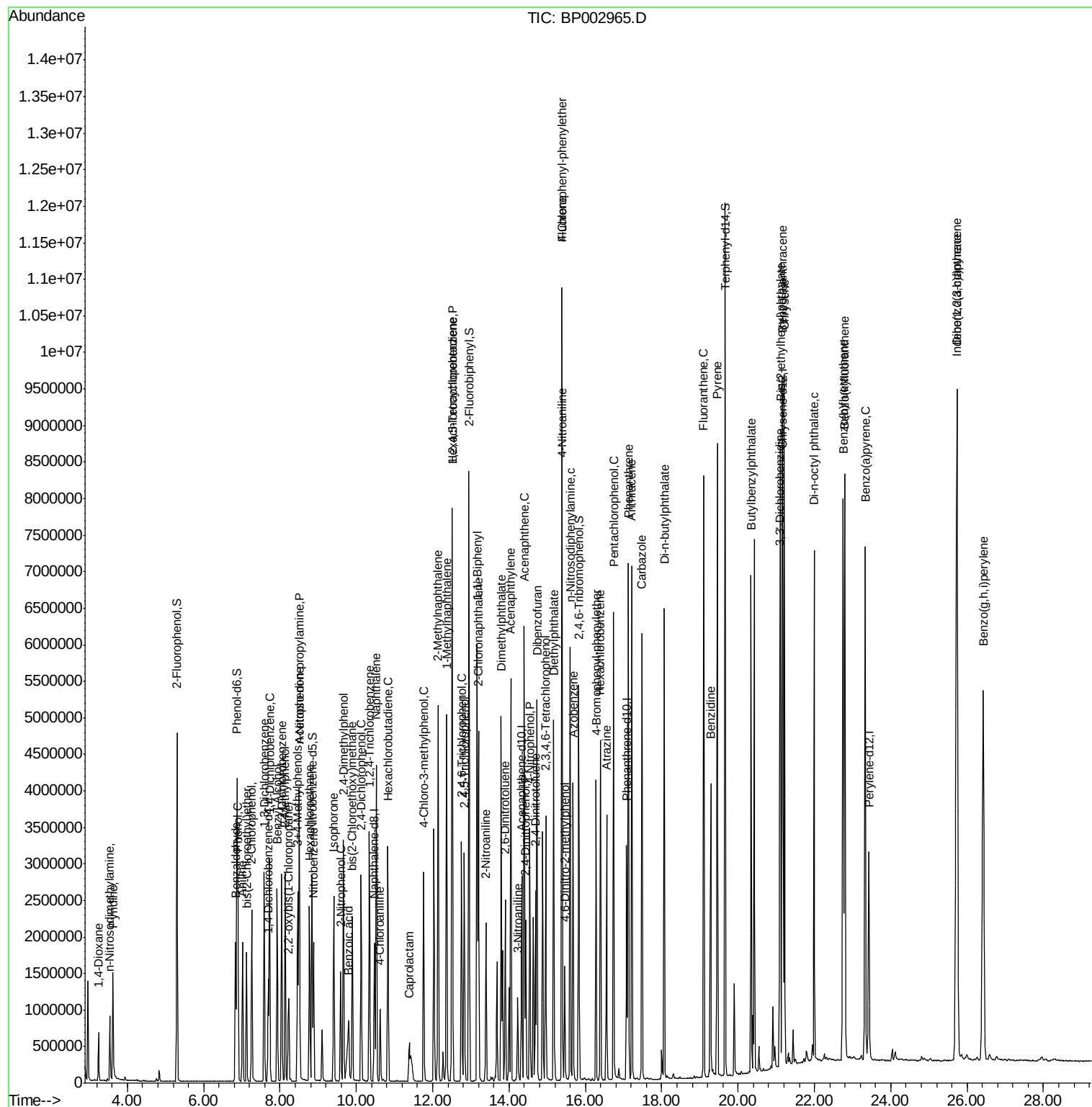
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.50	237	1494942	81.115	ng	99
43) 2,4,6-Trichlorophenol	12.76	196	879516	42.715	ng	99
44) 2,4,5-Trichlorophenol	12.83	196	944974	41.836	ng	97
46) 1,1'-Biphenyl	13.16	154	3372894	41.291	ng	99
47) 2-Chloronaphthalene	13.20	162	2578032	40.304	ng	99
48) 2-Nitroaniline	13.40	65	494889	32.423	ng	93
49) Acenaphthylene	14.05	152	4138925	41.259	ng	99
50) Dimethylphthalate	13.79	163	3586707	46.410	ng	99
51) 2,6-Dinitrotoluene	13.90	165	689856	40.106	ng	95
52) Acenaphthene	14.39	154	2469278	38.298	ng	99
53) 3-Nitroaniline	14.23	138	402828	23.793	ng	98
54) 2,4-Dinitrophenol	14.43	184	597987	81.329	ng	97
55) Dibenzofuran	14.73	168	3772017	38.140	ng	99
56) 4-Nitrophenol	14.55	139	1231686	89.876	ng	97
57) 2,4-Dinitrotoluene	14.69	165	909643	40.284	ng	96
58) Fluorene	15.39	166	2827471	36.515	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.96	232	808958	42.923	ng	97
60) Diethylphthalate	15.17	149	3022409	40.022	ng	99
61) 4-Chlorophenyl-phenylether	15.38	204	1420202	35.637	ng	100
62) 4-Nitroaniline	15.40	138	668042	37.792	ng	99
63) Azobenzene	15.67	77	2218337	29.179	ng	99
65) 4,6-Dinitro-2-methylphenol	15.46	198	415702	42.454	ng	98
66) n-Nitrosodiphenylamine	15.60	169	2603656	40.915	ng	99
67) 4-Bromophenyl-phenylether	16.28	248	934948	39.996	ng	95
68) Hexachlorobenzene	16.40	284	1063506	39.333	ng	96
69) Atrazine	16.56	200	754205	34.982	ng	98
70) Pentachlorophenol	16.74	266	1266769	90.348	ng	94
71) Phenanthrene	17.12	178	4546265	40.349	ng	99
72) Anthracene	17.22	178	4558521	41.395	ng	100
73) Carbazole	17.48	167	4158850	38.671	ng	99
74) Di-n-butylphthalate	18.06	149	4995600	44.158	ng	100
75) Fluoranthene	19.10	202	5090669	39.214	ng	100
77) Benzidine	19.28	184	2435949	45.738	ng	100
78) Pyrene	19.45	202	5172020	42.360	ng	99
80) Butylbenzylphthalate	20.34	149	2169564	44.015	ng	98
81) Benzo(a)anthracene	21.16	228	4796736	40.320	ng	99
82) 3,3'-Dichlorobenzidine	21.09	252	1649091	35.022	ng	99
83) Chrysene	21.21	228	4493597	40.042	ng	100
84) Bis(2-ethylhexyl)phthalate	21.11	149	3152112	46.648	ng	100
85) Di-n-octyl phthalate	21.99	149	5364914	48.330	ng	99
87) Indeno(1,2,3-cd)pyrene	25.72	276	7122029	43.964	ng	98
88) Benzo(b)fluoranthene	22.75	252	5405834	37.871	ng	99
89) Benzo(k)fluoranthene	22.79	252	5343198	39.603	ng	99
90) Benzo(a)pyrene	23.33	252	5133380	39.800	ng	99
91) Dibenzo(a,h)anthracene	25.74	278	5857063	42.480	ng	98
92) Benzo(g,h,i)perylene	26.42	276	6133092	46.000	ng	98

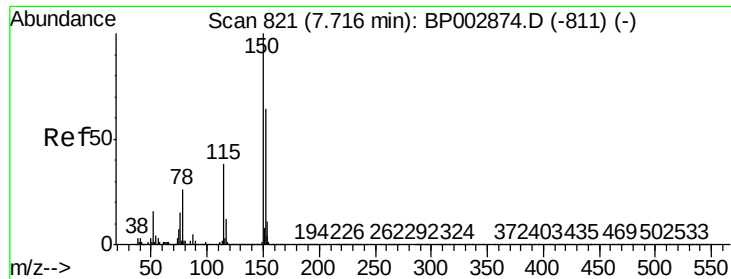
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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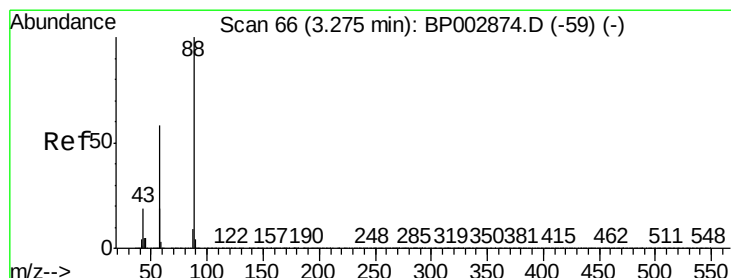
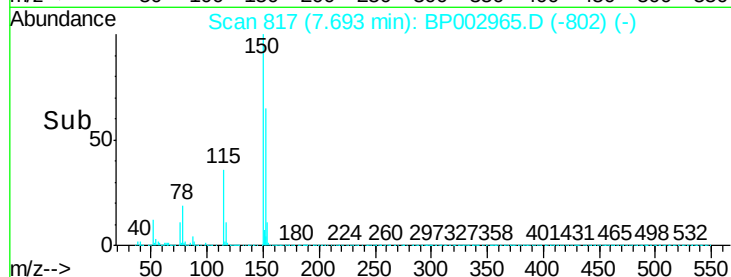
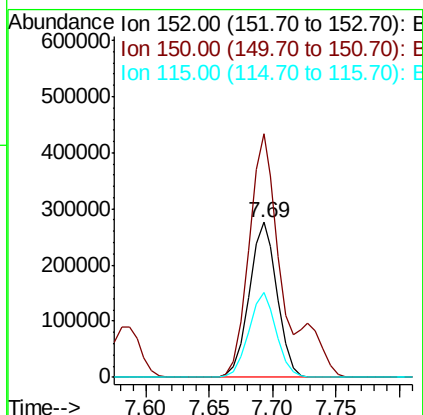
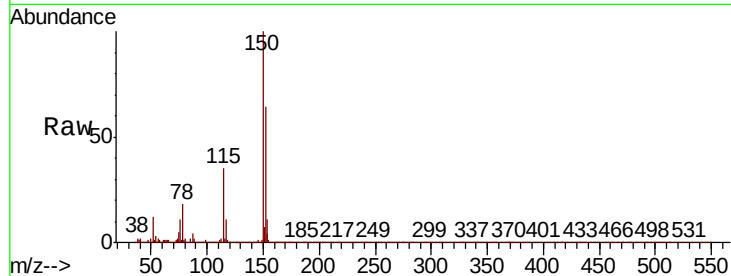


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.69 min Scan# 817
Delta R.T. -0.01 min
Lab File: BP002965.D
Acq: 13 Aug 2020 14:39

Instrument :
BNA_P
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BW-STOCKMS

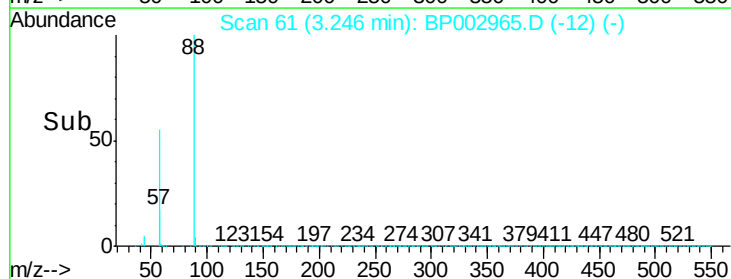
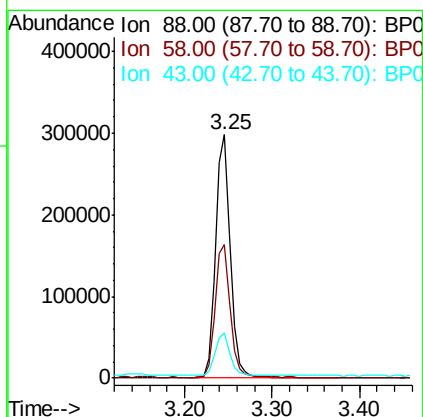
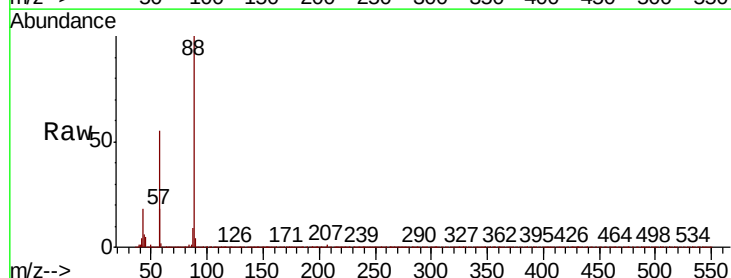
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.2	124.2	186.4
115	55.1	42.1	63.1

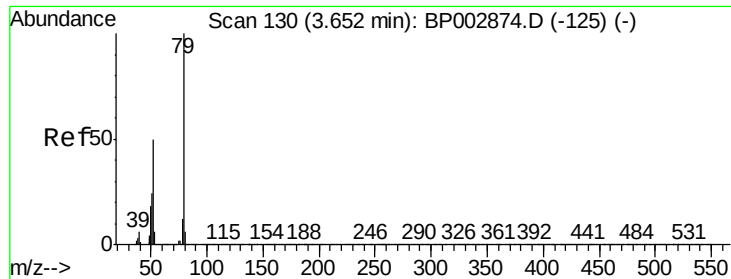


#2

1,4-Dioxane
Concen: 29.441 ng
RT: 3.25 min Scan# 61
Delta R.T. -0.01 min
Lab File: BP002965.D
Acq: 13 Aug 2020 14:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	55.4	45.1	67.7
43	18.1	14.6	21.8





#3

Pvridine

Concen: 27.970 ng

RT: 3.62 min Scan# 125

Delta R.T. -0.01 min

Lab File: BP002965.D

Acq: 13 Aug 2020 14:39

Instrument :

BNA_P

ClientSampleId :

BW-STOCKMS

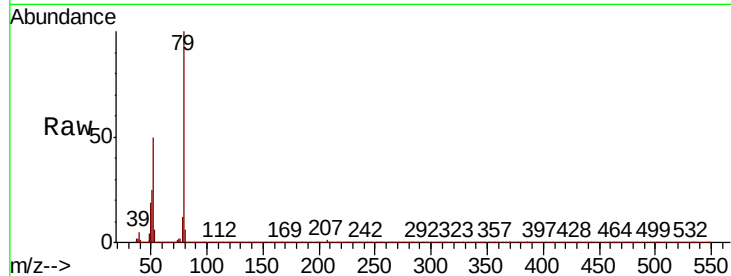
Tot Ion: 79 Resp: 919208

Ion Ratio Lower Upper

79 100

52 50.1 40.9 61.3

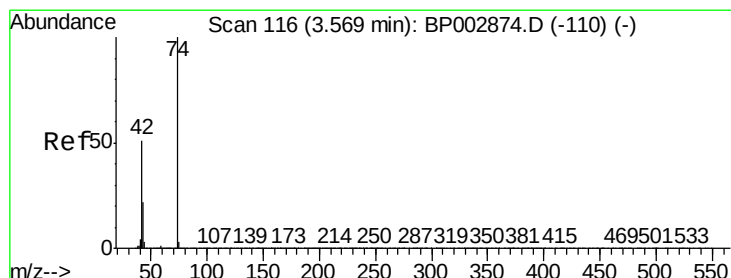
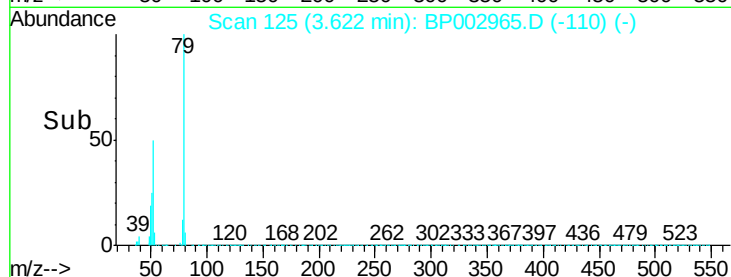
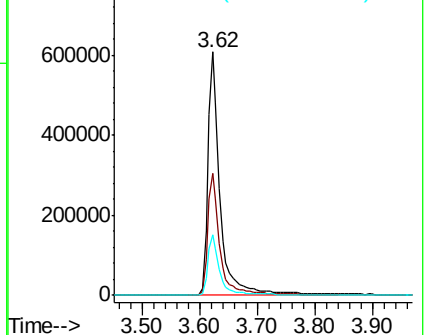
51 25.0 20.6 30.8



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 29.629 ng

RT: 3.53 min Scan# 110

Delta R.T. -0.02 min

Lab File: BP002965.D

Acq: 13 Aug 2020 14:39

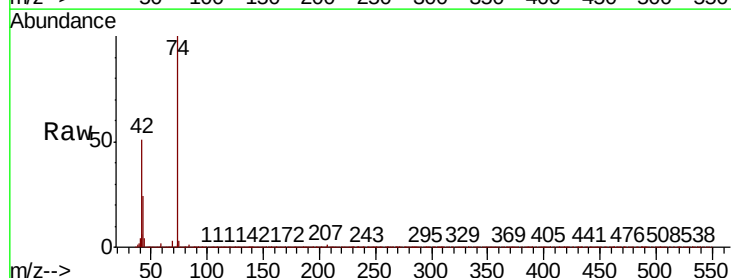
Tgt Ion: 42 Resp: 286031

Ion Ratio Lower Upper

42 100

74 197.8 158.3 237.5

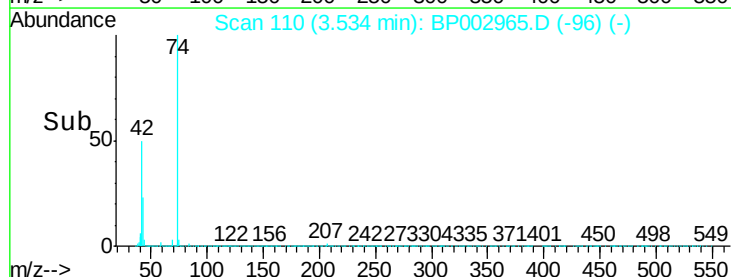
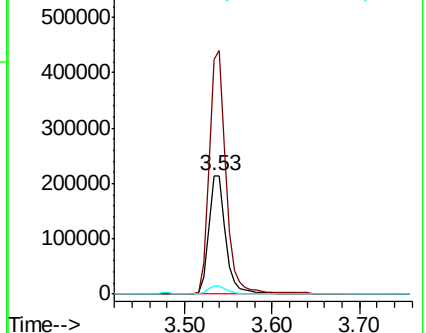
44 7.4 6.0 9.0

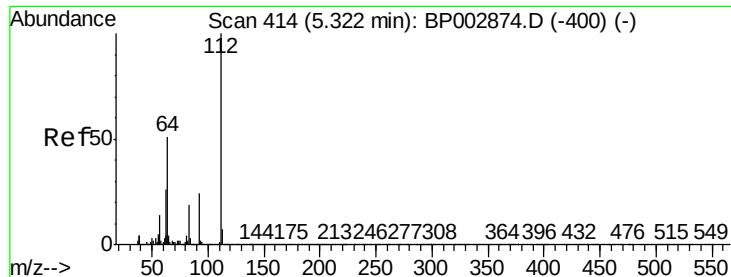


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 89.100 ng

RT: 5.30 min Scan# 410

Delta R.T. -0.01 min

Lab File: BP002965.D

Acq: 13 Aug 2020 14:39

Instrument :

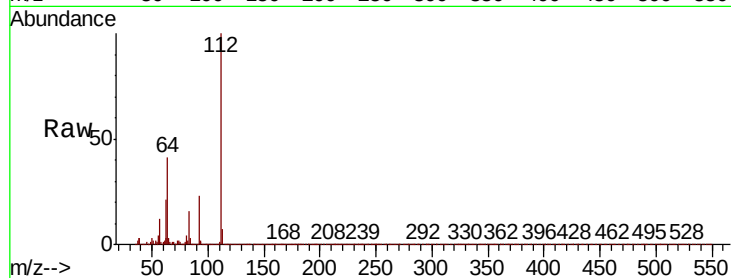
BNA_P

ClientSampleId :

BW-STOCKMS

Tot Ion:112 Resp: 2448456

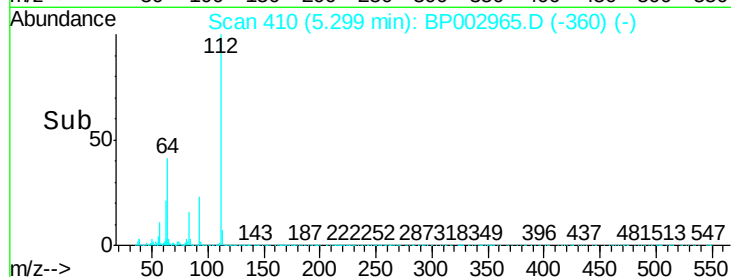
Ion	Ratio	Lower	Upper
112	100		
64	40.7	33.8	50.8
63	20.8	17.2	25.8



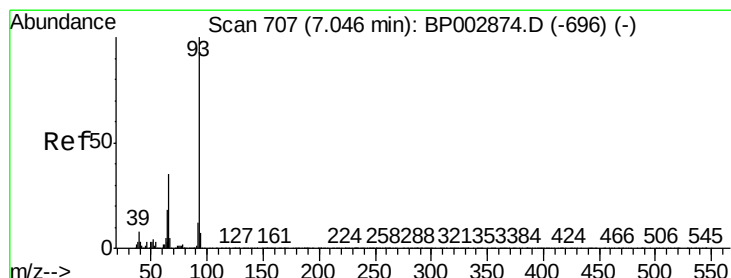
Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



Time-->



#6

Aniline

Concen: 31.432 ng

RT: 7.02 min Scan# 703

Delta R.T. -0.01 min

Lab File: BP002965.D

Acq: 13 Aug 2020 14:39

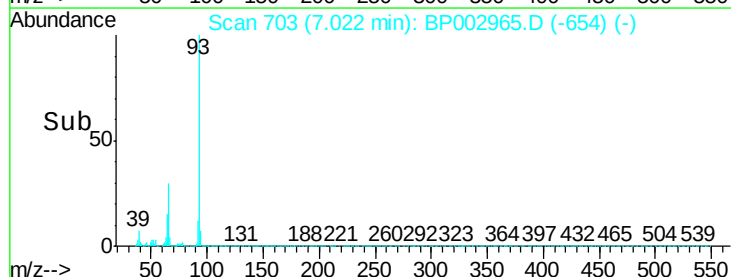
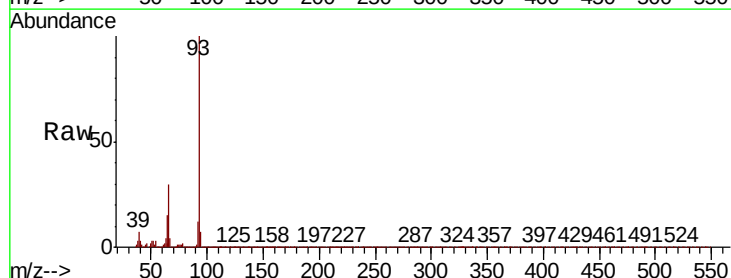
Tgt Ion: 93 Resp: 1391293

Ion	Ratio	Lower	Upper
93	100		
66	30.5	24.5	36.7
65	15.2	12.4	18.6

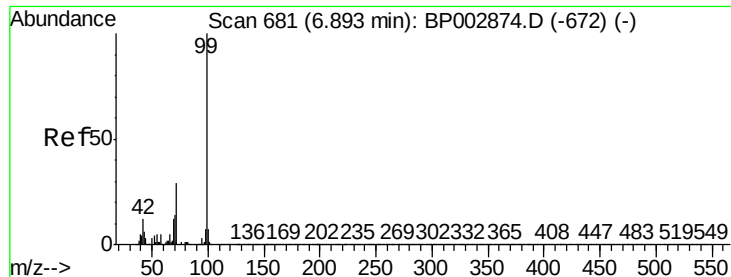
Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0



Time-->



#7

Phenol-d6

Concen: 77.666 ng

RT: 6.87 min Scan# 677

Delta R.T. -0.01 min

Lab File: BP002965.D

Acq: 13 Aug 2020 14:39

Instrument :

BNA_P

ClientSampleId :

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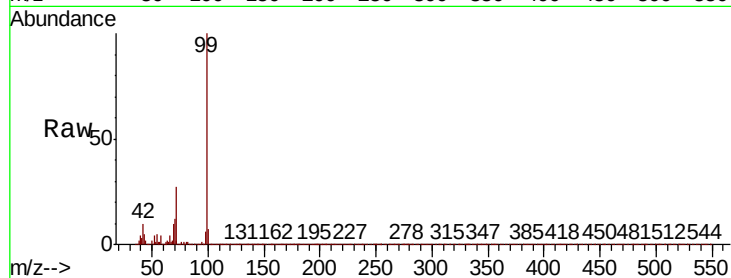
Tot Ion: 99 Resp: 2963109

Ion Ratio Lower Upper

99 100

42 10.2 8.1 12.1

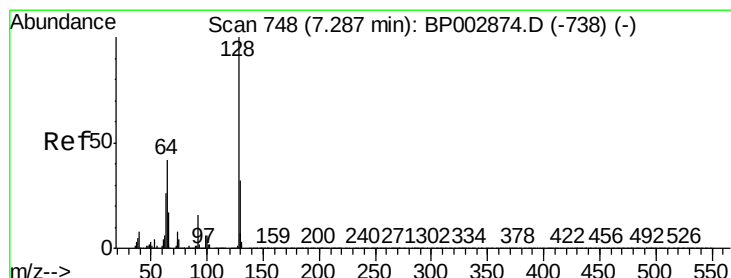
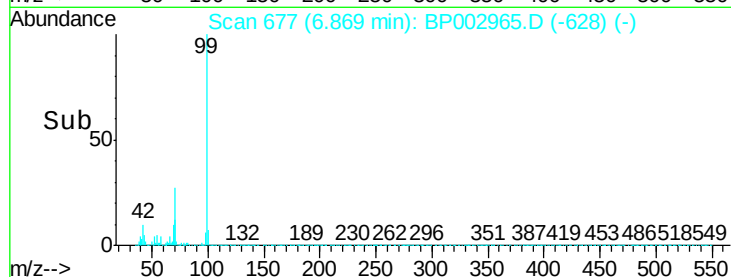
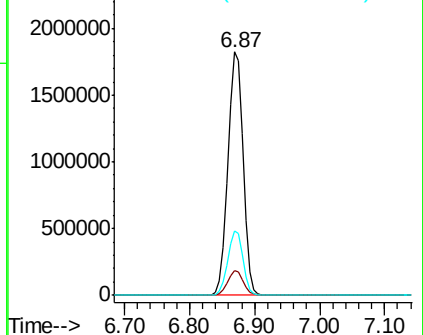
71 26.7 21.0 31.4



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 44.338 ng

RT: 7.26 min Scan# 744

Delta R.T. -0.01 min

Lab File: BP002965.D

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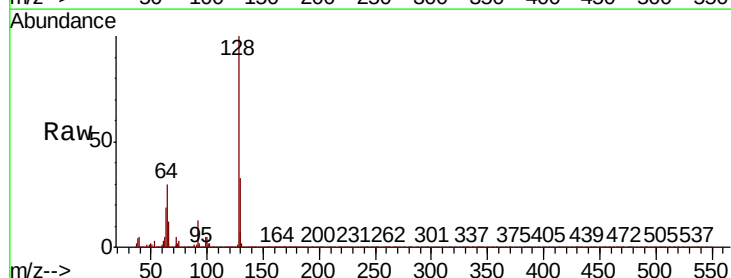
Tgt Ion: 128 Resp: 1299082

Ion Ratio Lower Upper

128 100

130 33.3 13.0 53.0

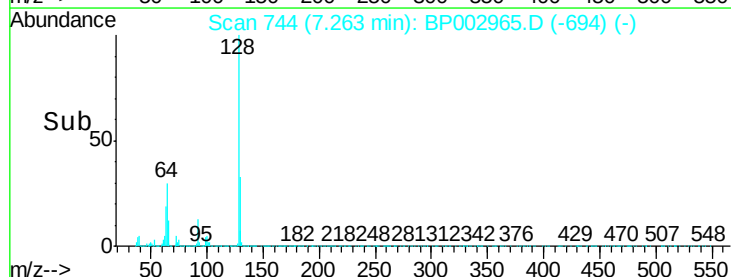
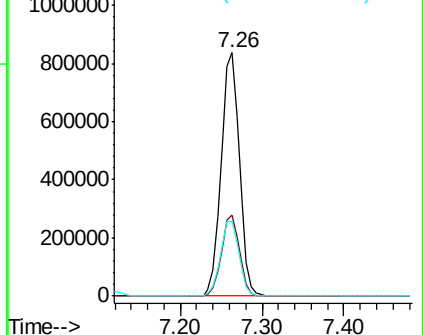
64 30.4 12.6 52.6

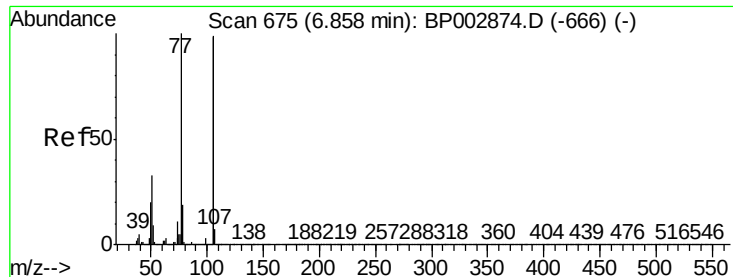


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 30.609 ng

RT: 6.83 min Scan# 671

Delta R.T. -0.01 min

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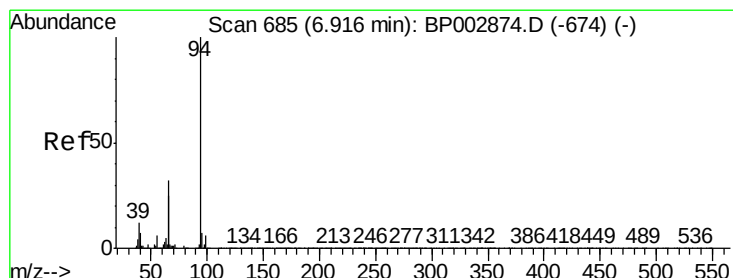
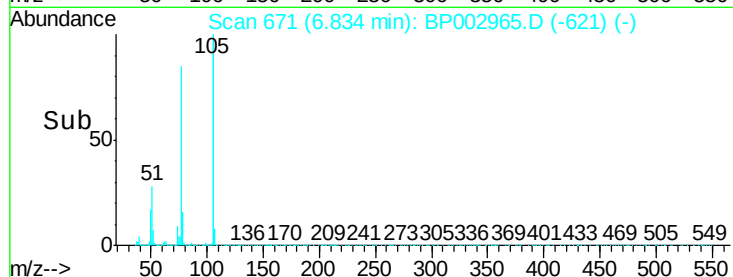
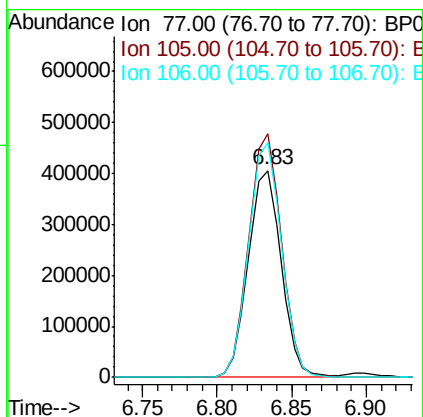
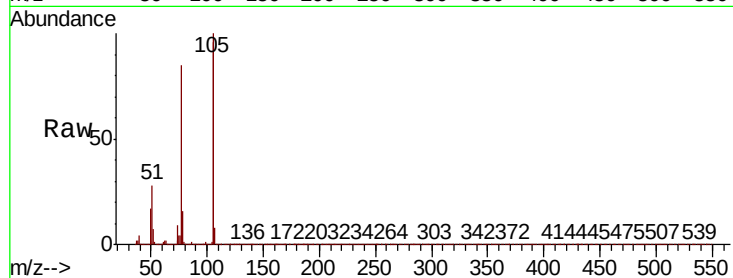
Tot Ion: 77 Resp: 621769

Ion Ratio Lower Upper

77 100

105 117.9 95.0 135.0

106 113.5 92.0 132.0



#10

Phenol

Concen: 37.714 ng

RT: 6.90 min Scan# 682

Delta R.T. -0.01 min

Lab File: BP002965.D

Acq: 13 Aug 2020 14:39

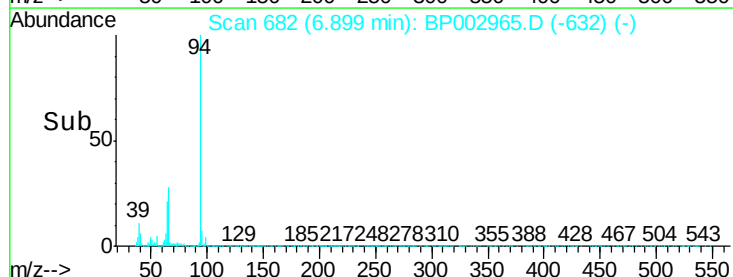
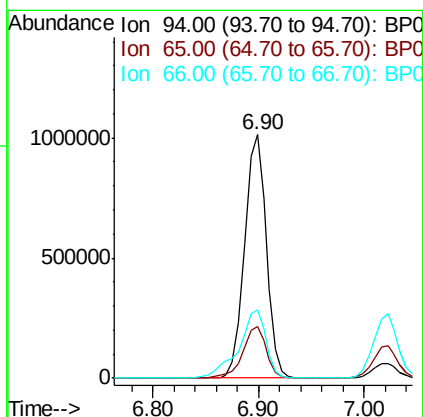
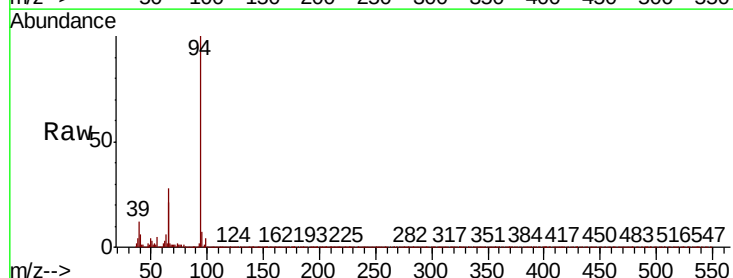
Tgt Ion: 94 Resp: 1449132

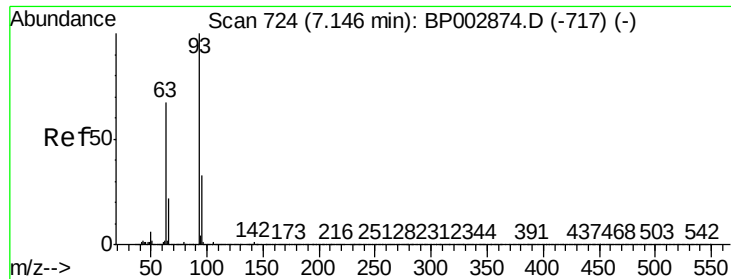
Ion Ratio Lower Upper

94 100

65 21.4 1.5 41.5

66 28.1 8.0 48.0

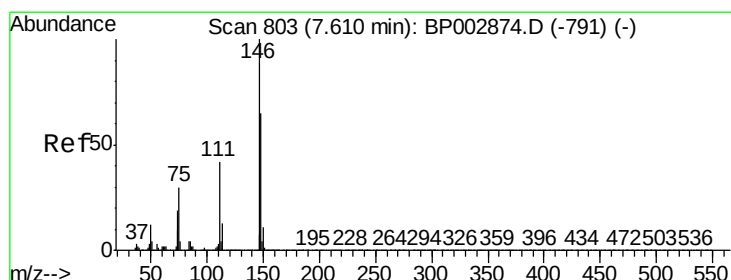
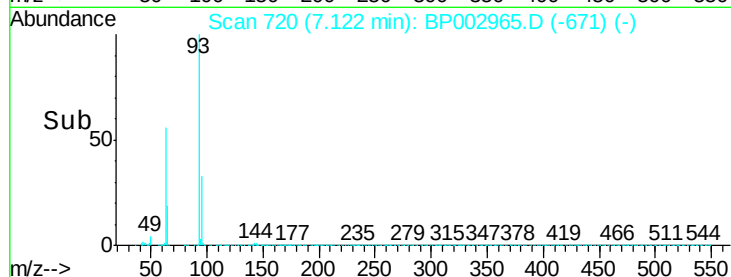
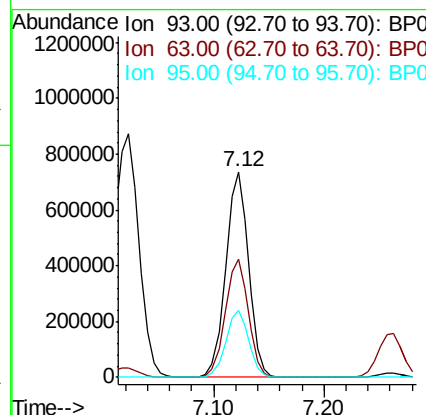
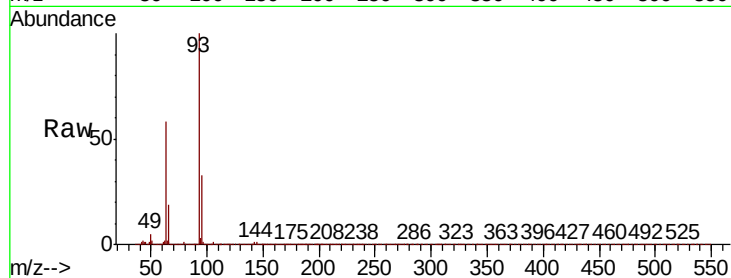




#11
bis(2-Chloroethyl)ether
Concen: 35.752 ng
RT: 7.12 min Scan# 720
Delta R.T. -0.01 min
Lab File: BP002965.D
Acq: 13 Aug 2020 14:39

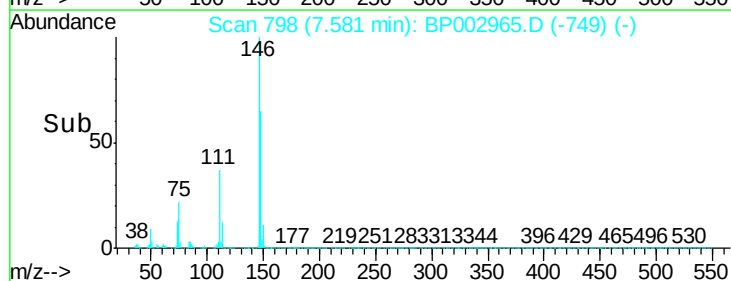
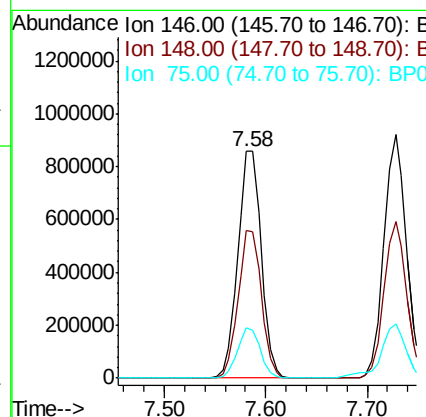
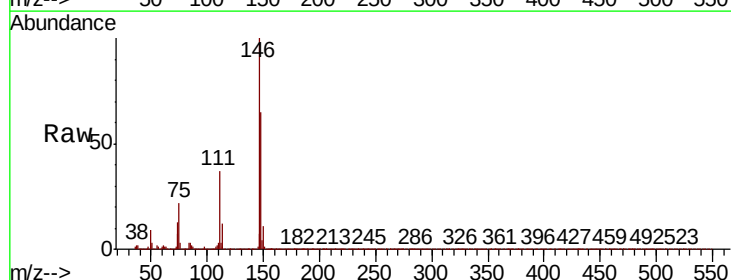
Instrument :
BNA_P
ClientSampleId :
BW-STOCKMS

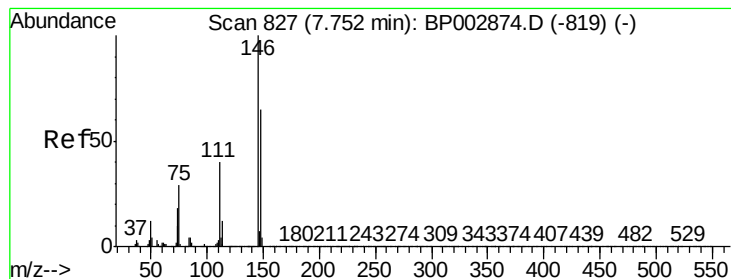
Tot Ion: 93 Resp: 1056617
Ion Ratio Lower Upper
93 100
63 57.7 39.1 79.1
95 32.5 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 41.568 ng
RT: 7.58 min Scan# 798
Delta R.T. -0.01 min
Lab File: BP002965.D
Acq: 13 Aug 2020 14:39

Tgt Ion: 146 Resp: 1374630
Ion Ratio Lower Upper
146 100
148 64.8 51.4 77.2
75 22.0 17.8 26.8





#13

1,4-Dichlorobenzene

Concen: 41.894 ng

RT: 7.73 min Scan# 823

Delta R.T. -0.01 min

Lab File: BP002965.D

Acq: 13 Aug 2020 14:39

Instrument :

BNA_P

ClientSampleId :

BW-STOCKMS

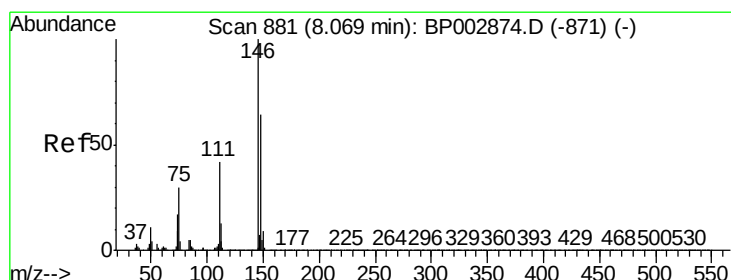
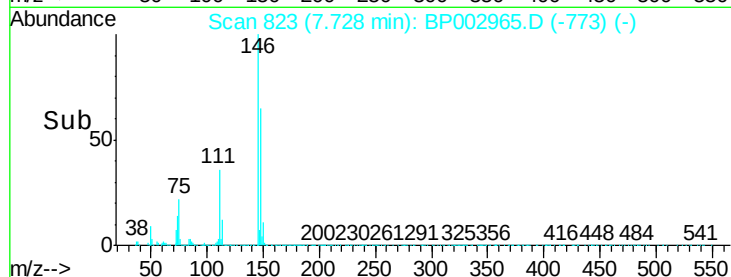
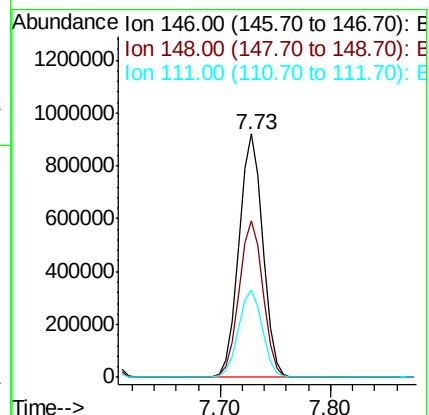
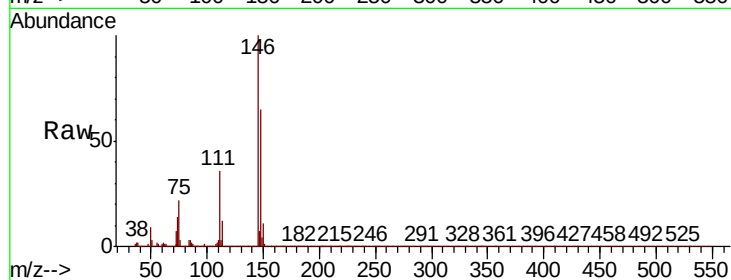
Tot Ion:146 Resp: 1400382

Ion Ratio Lower Upper

146 100

148 64.5 51.0 76.6

111 35.8 29.0 43.6



#14

1,2-Dichlorobenzene

Concen: 42.541 ng

RT: 8.04 min Scan# 876

Delta R.T. -0.01 min

Lab File: BP002965.D

Acq: 13 Aug 2020 14:39

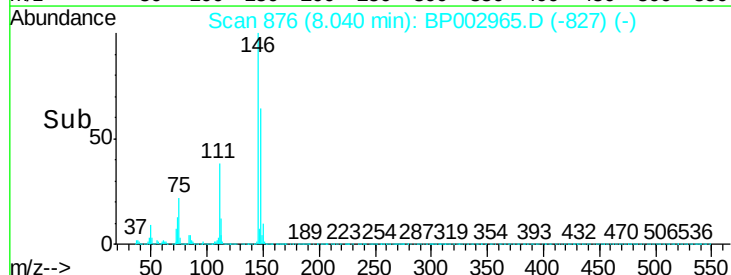
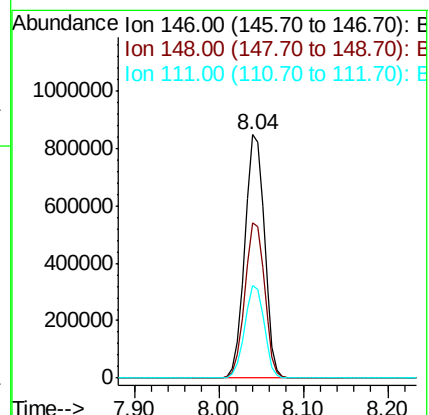
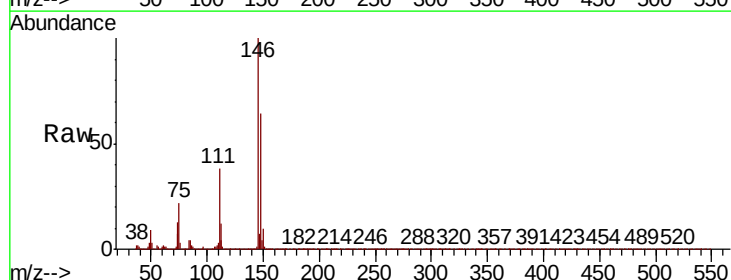
Tgt Ion:146 Resp: 1356066

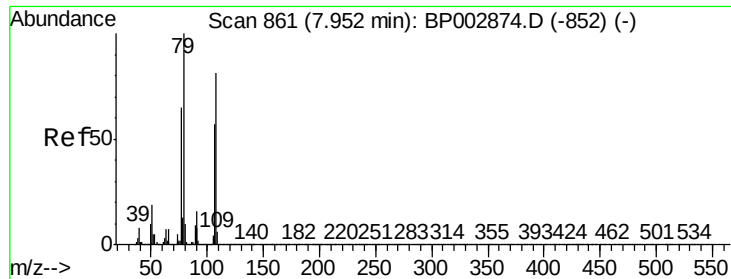
Ion Ratio Lower Upper

146 100

148 63.8 51.4 77.2

111 38.0 31.4 47.0





#15

Benzyl Alcohol

Concen: 33.525 ng

RT: 7.93 min Scan# 857

Delta R.T. -0.01 min

Lab File: BP002965.D

Acq: 13 Aug 2020 14:39

Instrument :

BNA_P

ClientSampleId :

BW-STOCKMS

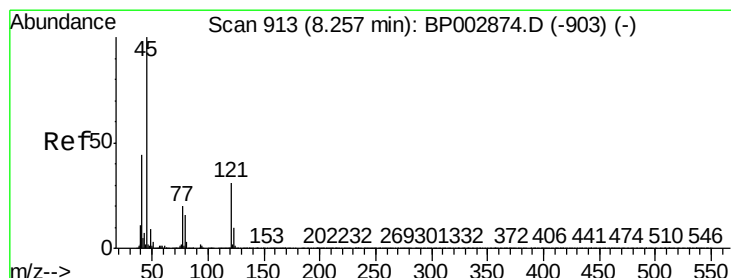
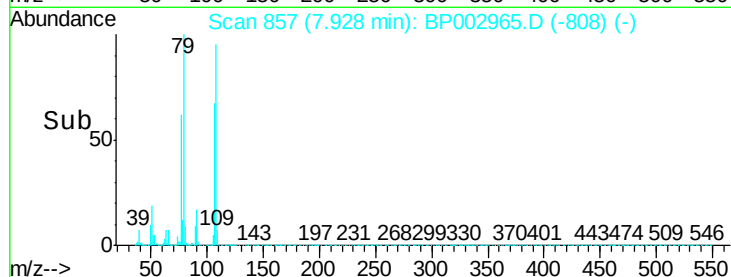
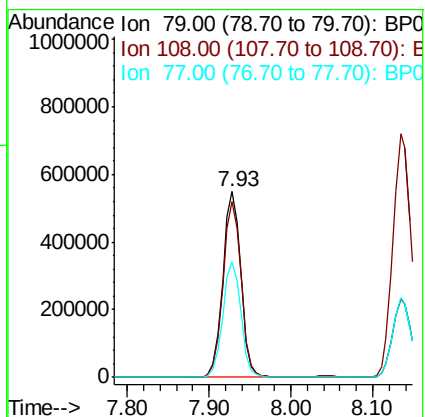
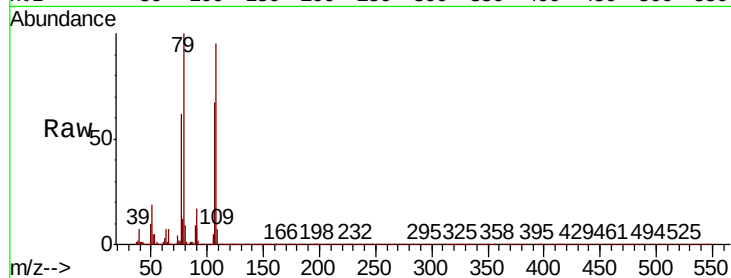
Tot Ion: 79 Resp: 843933

Ion Ratio Lower Upper

79 100

108 94.7 78.4 117.6

77 62.4 50.4 75.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.061 ng

RT: 8.23 min Scan# 908

Delta R.T. -0.01 min

Lab File: BP002965.D

Acq: 13 Aug 2020 14:39

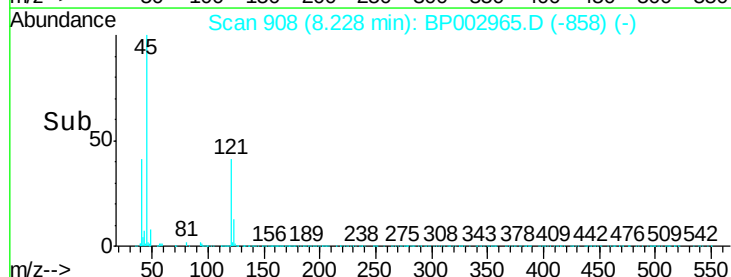
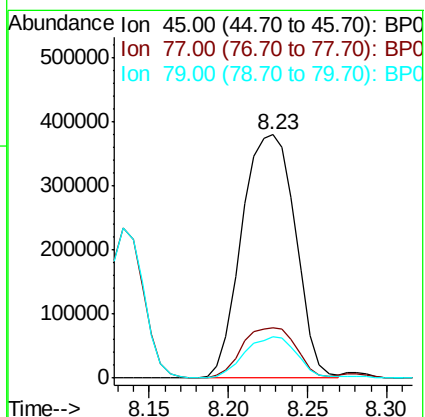
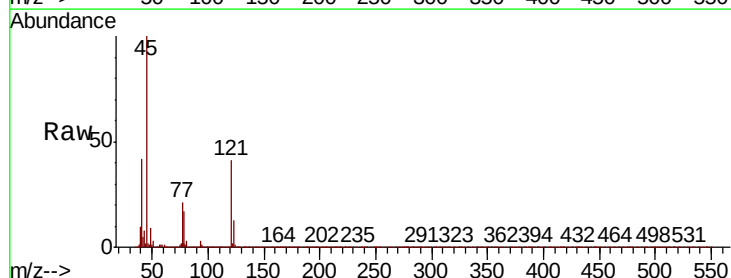
Tgt Ion: 45 Resp: 890184

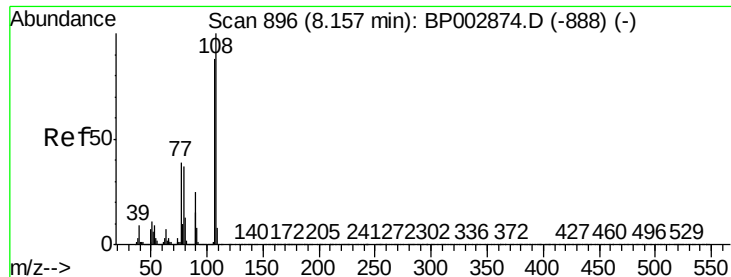
Ion Ratio Lower Upper

45 100

77 20.7 0.5 40.5

79 16.8 0.0 36.3

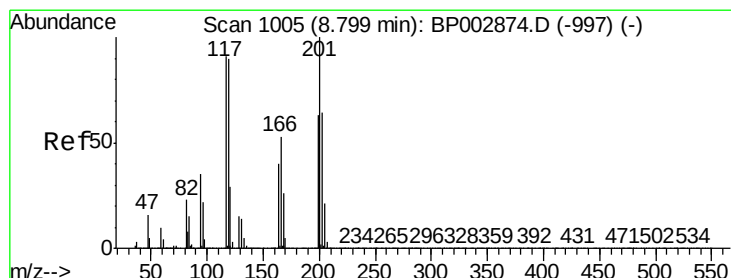
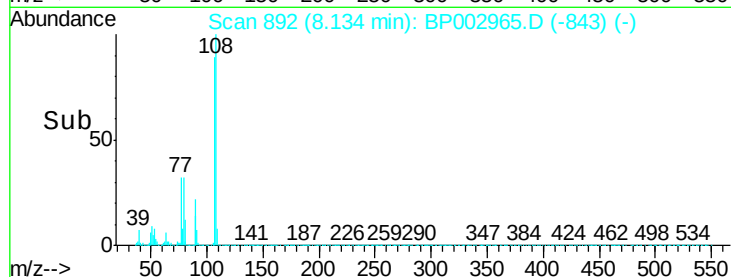
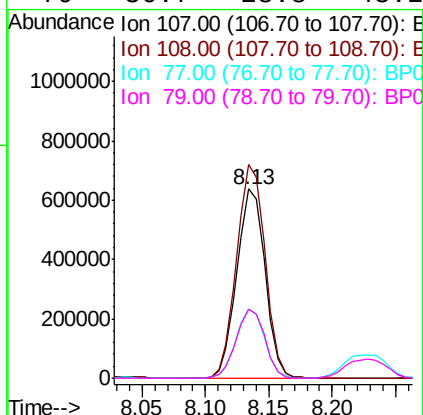
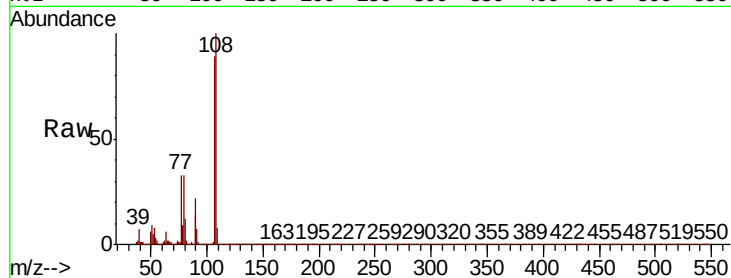




#17
2-Methylphenol
Concen: 40.392 ng
RT: 8.13 min Scan# 892
Delta R.T. -0.01 min
Lab File: BP002965.D
Acq: 13 Aug 2020 14:39

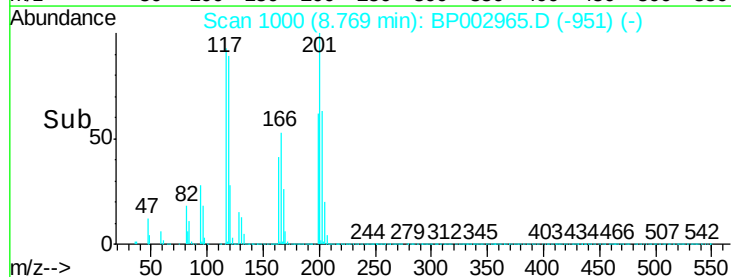
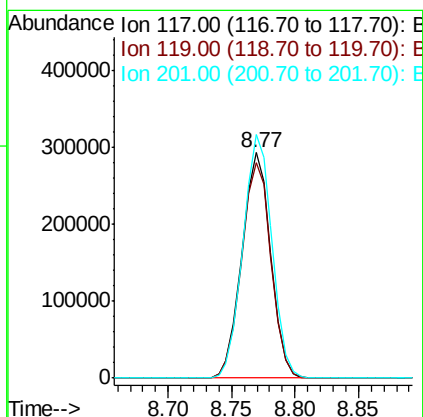
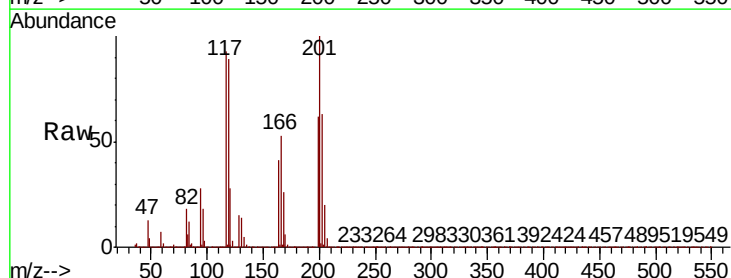
Instrument :
BNA_P
ClientSampleId :
BW-STOCKMS

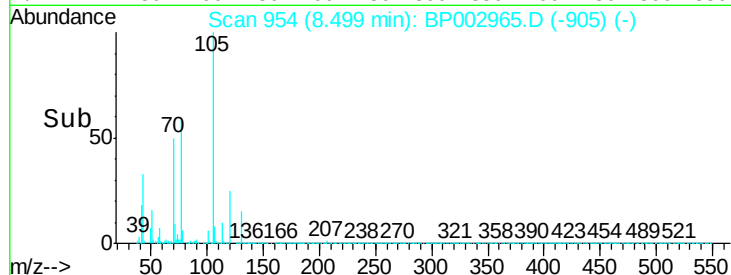
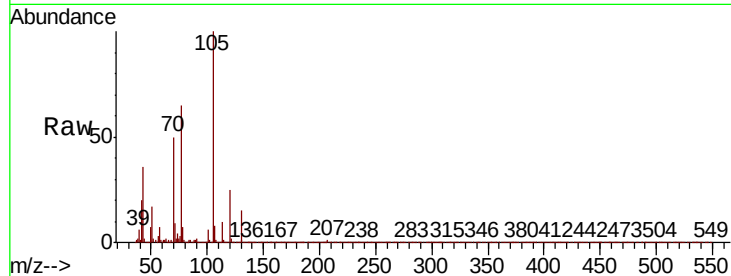
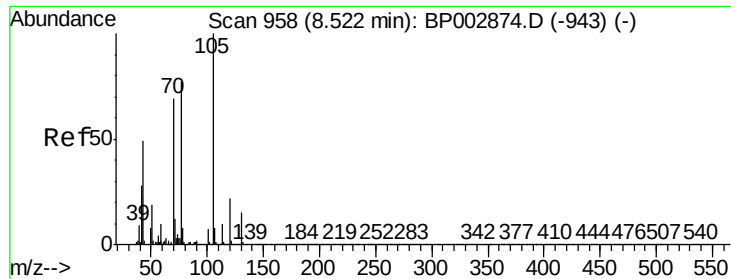
Tot Ion:	107	Resp:	991762
Ion	Ratio	Lower	Upper
107	100		
108	112.9	91.8	137.8
77	36.7	29.5	44.3
79	36.7	28.8	43.2



#18
Hexachloroethane
Concen: 39.645 ng
RT: 8.77 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BP002965.D
Acq: 13 Aug 2020 14:39

Tgt Ion:	117	Resp:	462223
Ion	Ratio	Lower	Upper
117	100		
119	95.8	77.7	116.5
201	110.5	84.8	127.2

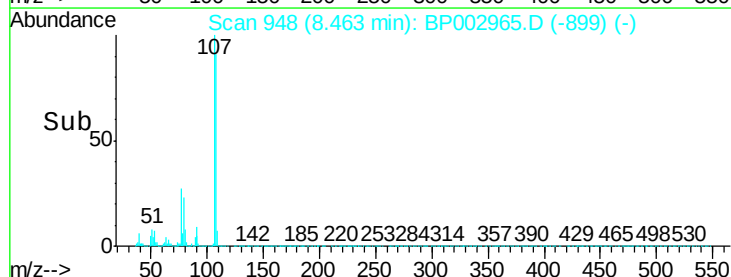
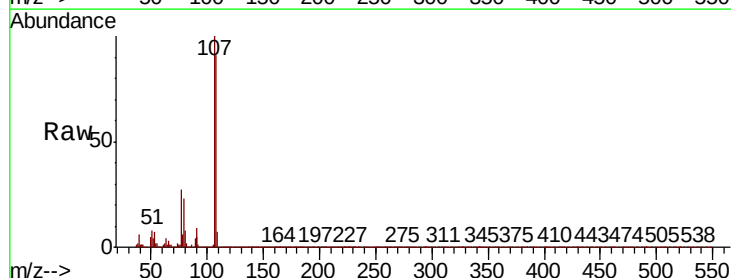
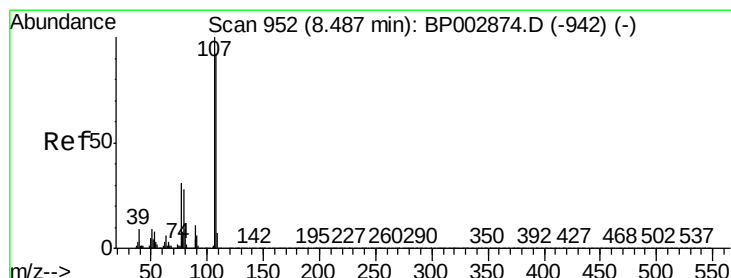
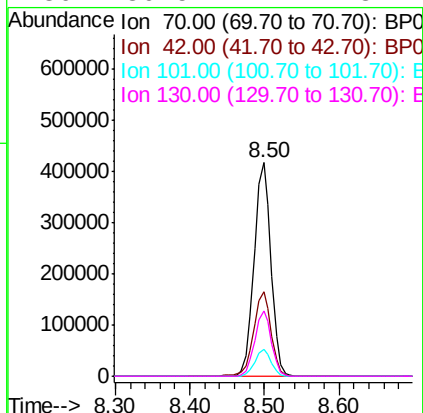




#19
n-Nitroso-di-n-propylamine
Concen: 29.864 ng
RT: 8.50 min Scan# 954
Delta R.T. -0.01 min
Lab File: BP002965.D
Acq: 13 Aug 2020 14:39

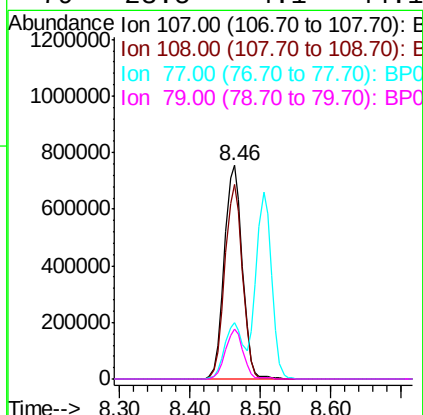
Instrument :
BNA_P
ClientSampleId :
BW-STOCKMS

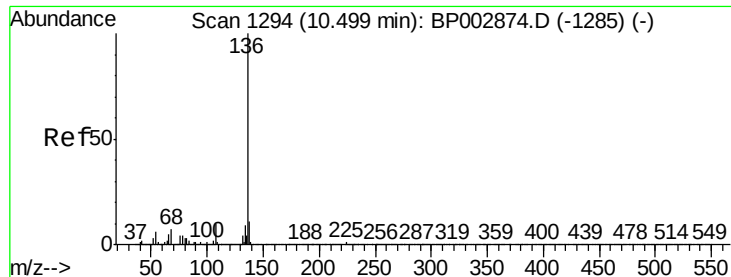
Tot Ion:	70	Resp:	656493
Ion	Ratio	Lower	Upper
70	100		
42	39.7	31.7	47.5
101	12.5	9.6	14.4
130	30.5	24.7	37.1



#20
3+4-Methylphenols
Concen: 40.383 ng
RT: 8.46 min Scan# 948
Delta R.T. -0.01 min
Lab File: BP002965.D
Acq: 13 Aug 2020 14:39

Tgt Ion:	107	Resp:	1336352
Ion	Ratio	Lower	Upper
107	100		
108	91.0	71.4	111.4
77	26.6	6.7	46.7
79	23.5	4.1	44.1

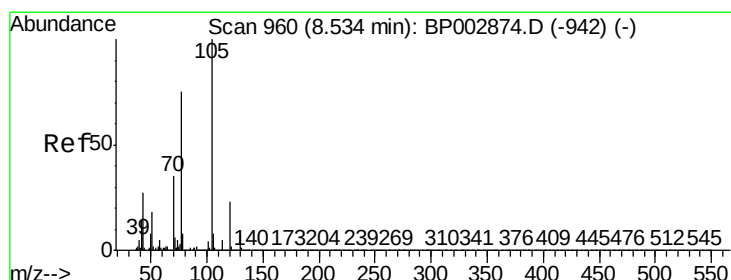
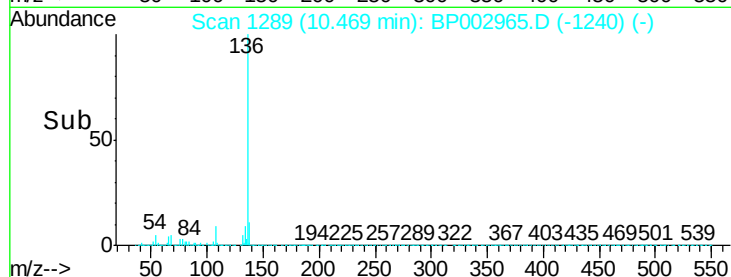
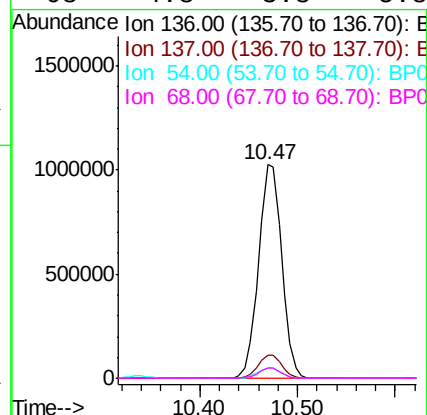
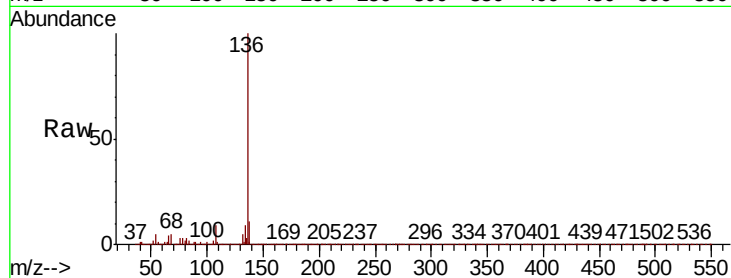




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.47 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BP002965.D
Acq: 13 Aug 2020 14:39

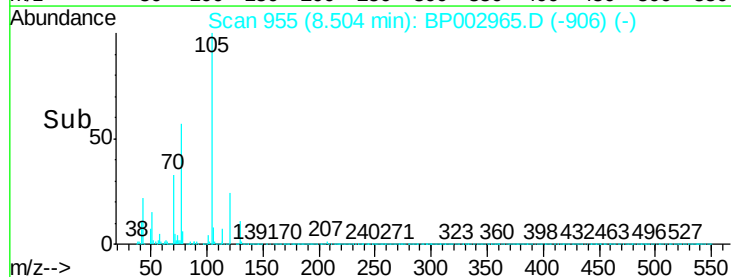
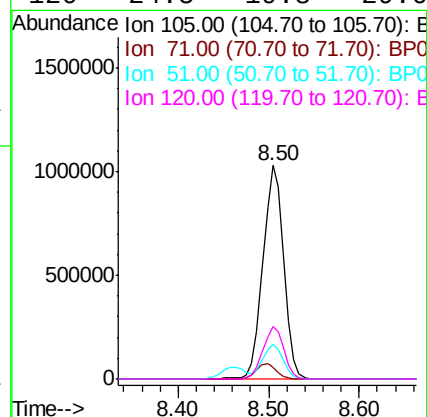
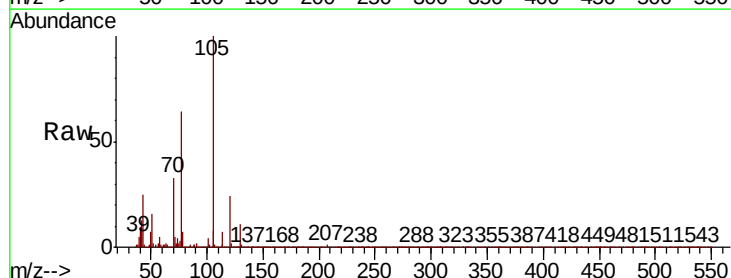
Instrument :
BNA_P
ClientSampleId :
BW-STOCKMS

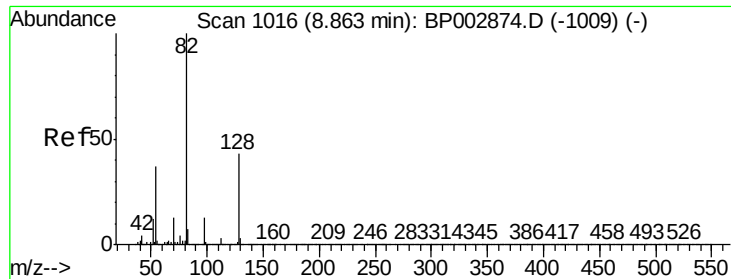
Tot Ion:136	Resp: 1704410
Ion Ratio	Lower Upper
136 100	
137 11.1	9.0 13.4
54 5.0	3.9 5.9
68 4.8	3.8 5.8



#22
Acetophenone
Concen: 34.139 ng
RT: 8.50 min Scan# 955
Delta R.T. -0.01 min
Lab File: BP002965.D
Acq: 13 Aug 2020 14:39

Tgt	Ion:105	Resp:	1641713
Ion	Ratio	Lower	Upper
105	100		
71	5.5	4.5	6.7
51	15.9	13.0	19.6
120	24.5	19.8	29.6

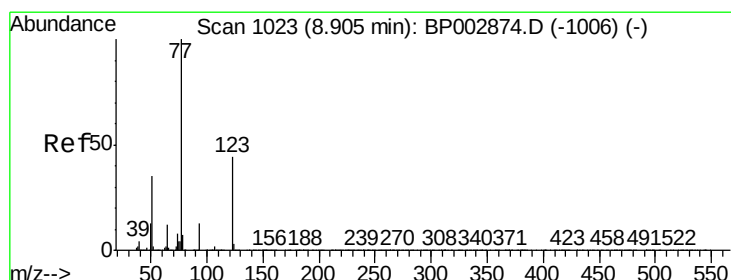
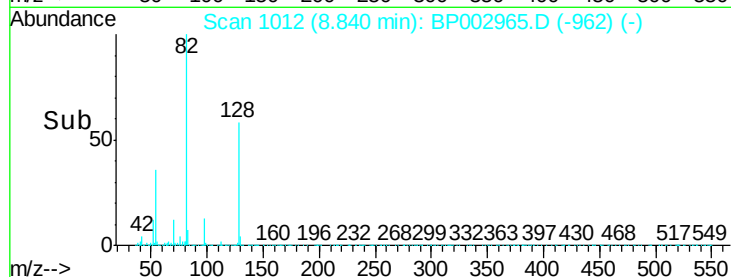
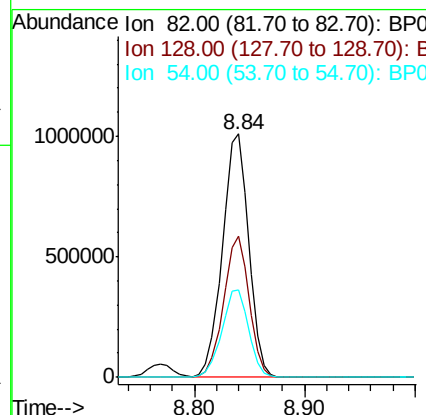
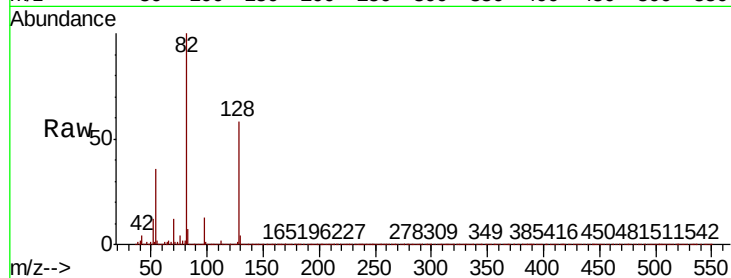




#23
 Nitrobenzene-d5
 Concen: 53.224 ng
 RT: 8.84 min Scan# 1012
 Delta R.T. -0.01 min
 Lab File: BP002965.D
 Acq: 13 Aug 2020 14:39

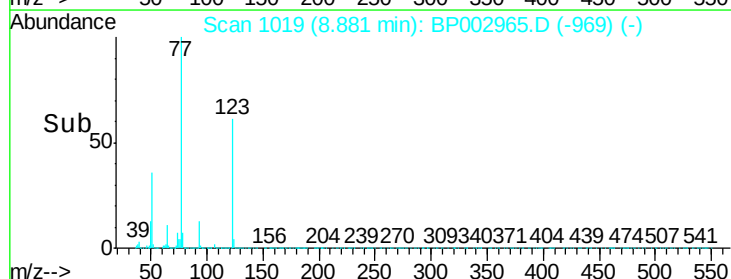
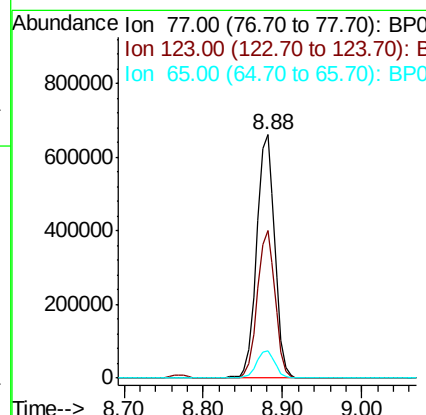
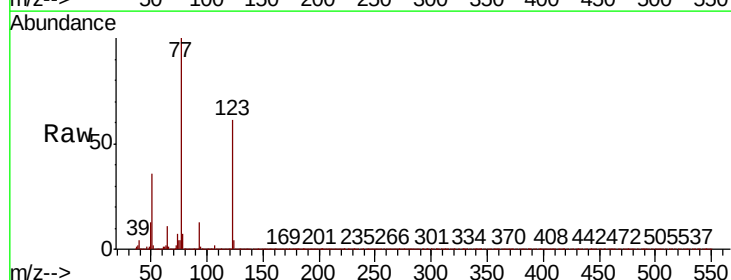
Instrument :
 BNA_P
 ClientSampleId :
 BW-STOCKMS

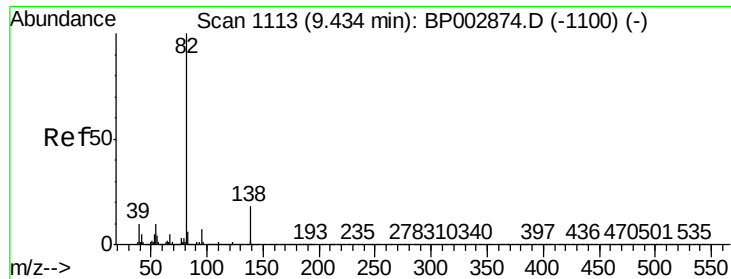
Tot Ion: 82 Resp: 1674879
 Ion Ratio Lower Upper
 82 100
 128 57.8 44.6 66.8
 54 35.9 29.2 43.8



#24
 Nitrobenzene
 Concen: 30.610 ng
 RT: 8.88 min Scan# 1019
 Delta R.T. -0.01 min
 Lab File: BP002965.D
 Acq: 13 Aug 2020 14:39

Tgt Ion: 77 Resp: 1045767
 Ion Ratio Lower Upper
 77 100
 123 60.7 46.6 69.8
 65 11.4 9.3 13.9





#25

Isophorone

Concen: 29.662 ng

RT: 9.40 min Scan# 1108

Delta R.T. -0.01 min

Lab File: BP002965.D

Acq: 13 Aug 2020 14:39

Instrument :

BNA_P

ClientSampleId :

BW-STOCKMS

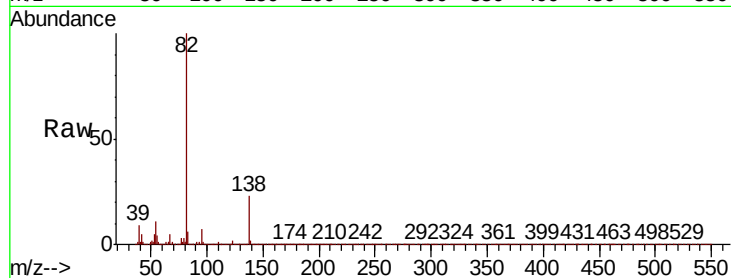
Tot Ion: 82 Resp: 2005276

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.6	8.4
138	23.1	18.3	27.5

82 100

95 7.1 5.6 8.4

138 23.1 18.3 27.5

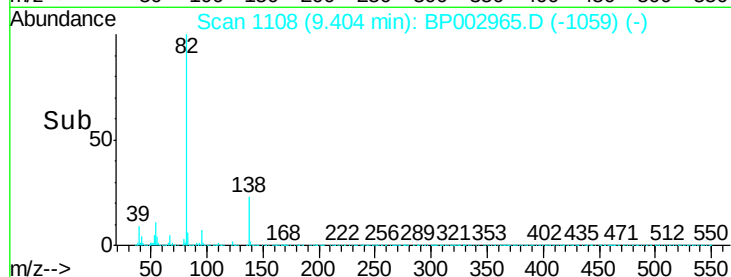


Abundance Ion 82.00 (81.70 to 82.70): BP0

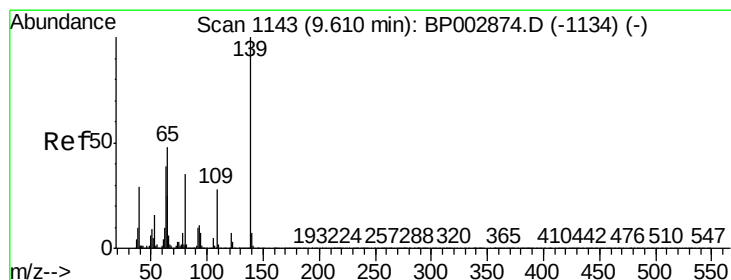
Ion 95.00 (94.70 to 95.70): BP0

Ion 138.00 (137.70 to 138.70): BP0

Time-->



Time-->



#26

2-Nitrophenol

Concen: 46.071 ng

RT: 9.59 min Scan# 1139

Delta R.T. -0.01 min

Lab File: BP002965.D

Acq: 13 Aug 2020 14:39

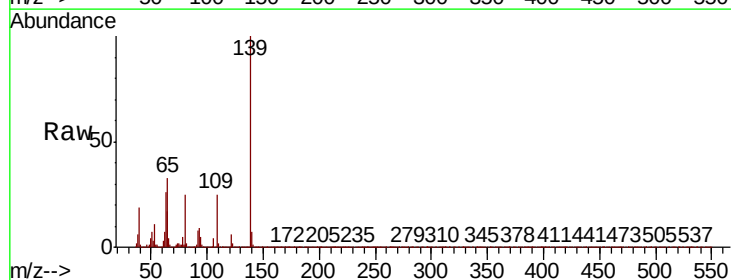
Tgt Ion: 139 Resp: 654122

Ion	Ratio	Lower	Upper
139	100		
109	24.6	19.5	29.3
65	32.9	26.6	40.0

139 100

109 24.6 19.5 29.3

65 32.9 26.6 40.0

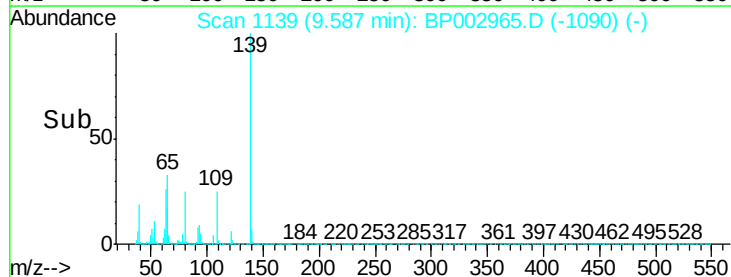


Abundance Ion 139.00 (138.70 to 139.70): E

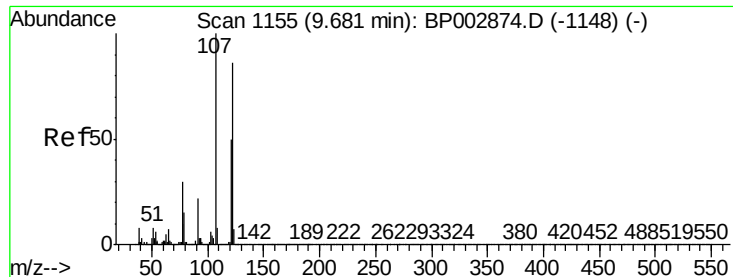
Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

Time-->



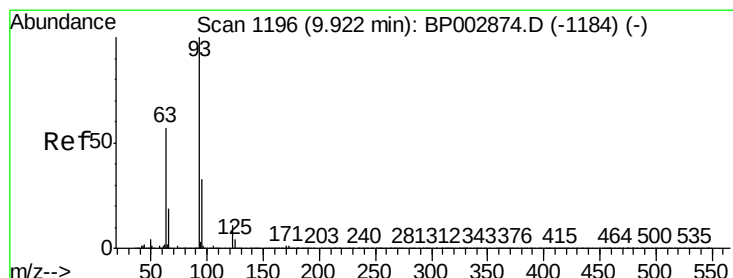
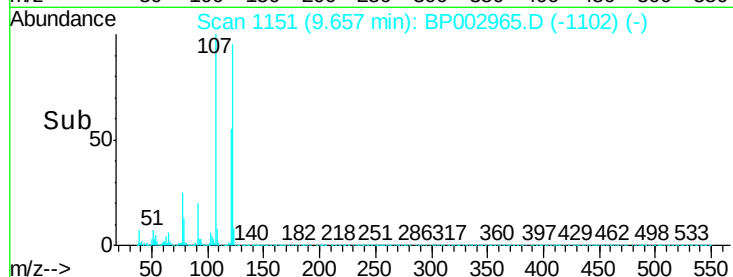
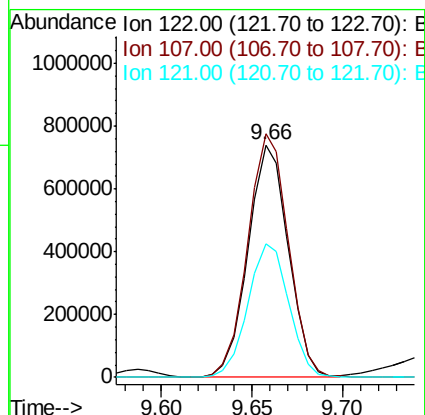
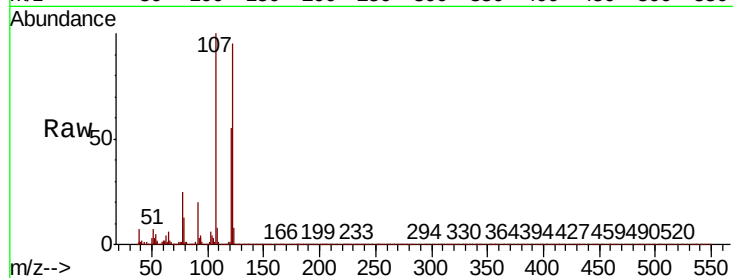
Time-->



#27
2,4-Dimethylphenol
Concen: 42.424 ng
RT: 9.66 min Scan# 1151
Delta R.T. -0.01 min
Lab File: BP002965.D
Acq: 13 Aug 2020 14:39

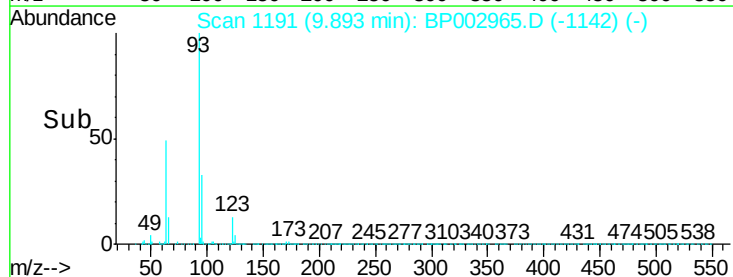
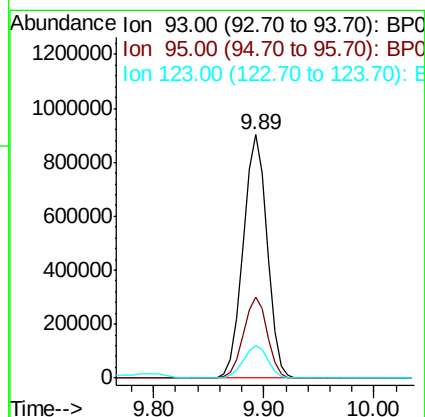
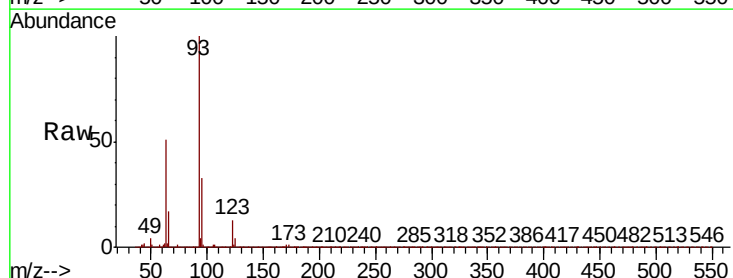
Instrument :
BNA_P
ClientSampleId :
BW-STOCKMS

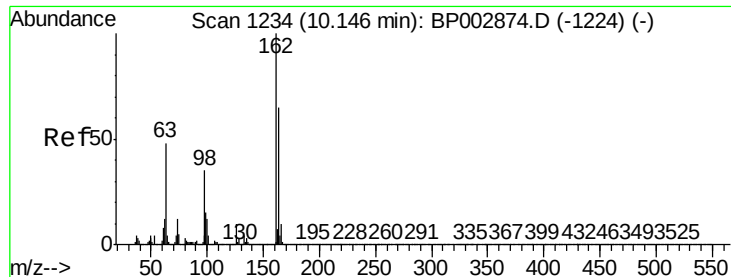
Tot Ion:122 Resp: 1142154
Ion Ratio Lower Upper
122 100
107 104.9 83.5 125.3
121 57.6 46.5 69.7



#28
bis(2-Chloroethoxy)methane
Concen: 36.518 ng
RT: 9.89 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BP002965.D
Acq: 13 Aug 2020 14:39

Tgt Ion: 93 Resp: 1377340
Ion Ratio Lower Upper
93 100
95 33.0 26.0 39.0
123 13.1 10.6 16.0

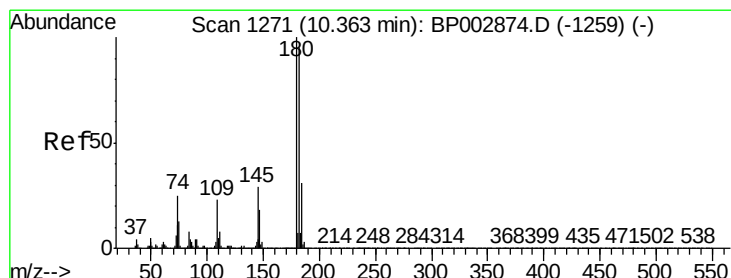
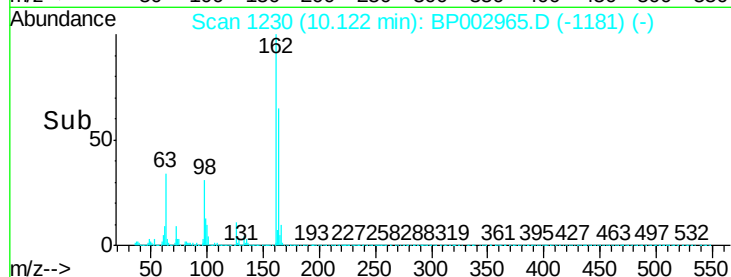
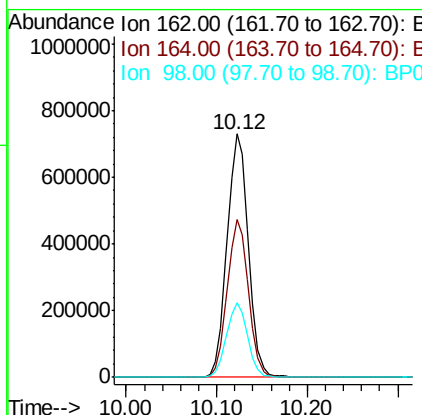
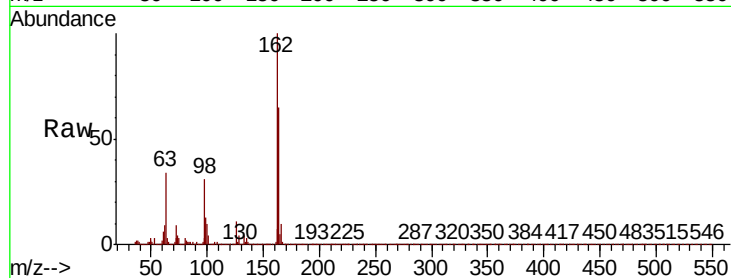




#29
 2,4-Dichlorophenol
 Concen: 42.062 ng
 RT: 10.12 min Scan# 1230
 Delta R.T. -0.01 min
 Lab File: BP002965.D
 Acq: 13 Aug 2020 14:39

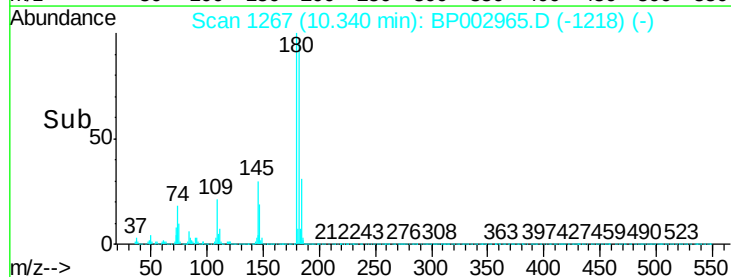
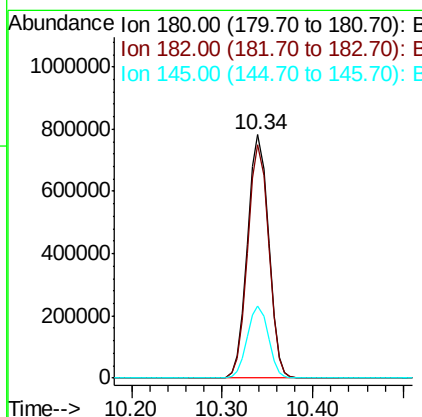
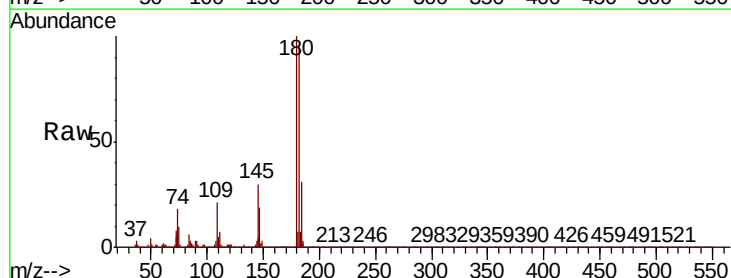
Instrument :
 BNA_P
 ClientSampleId :
 BW-STOCKMS

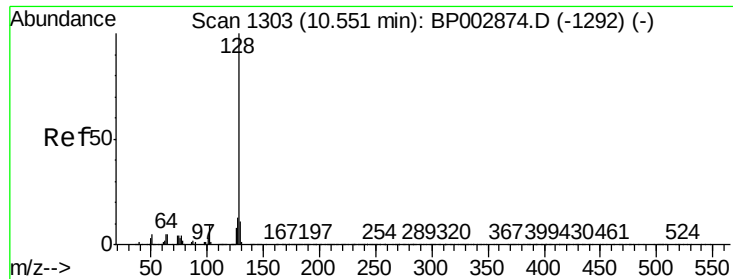
Tot Ion:162 Resp: 1191844
 Ion Ratio Lower Upper
 162 100
 164 64.7 44.2 84.2
 98 30.6 10.3 50.3



#30
 1,2,4-Trichlorobenzene
 Concen: 38.142 ng
 RT: 10.34 min Scan# 1267
 Delta R.T. -0.01 min
 Lab File: BP002965.D
 Acq: 13 Aug 2020 14:39

Tgt Ion:180 Resp: 1263373
 Ion Ratio Lower Upper
 180 100
 182 95.8 76.8 115.2
 145 29.7 23.8 35.8

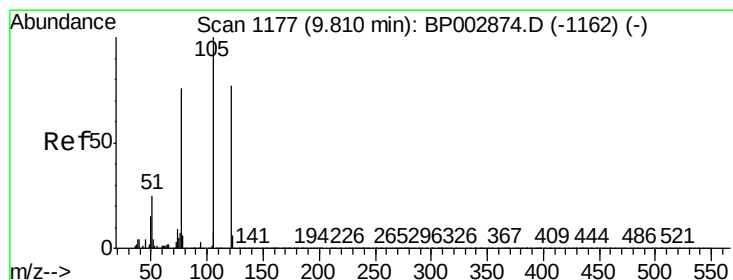
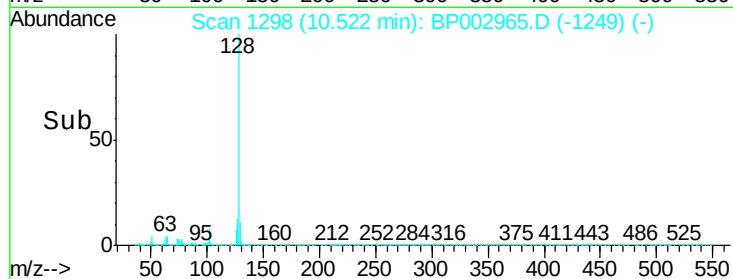
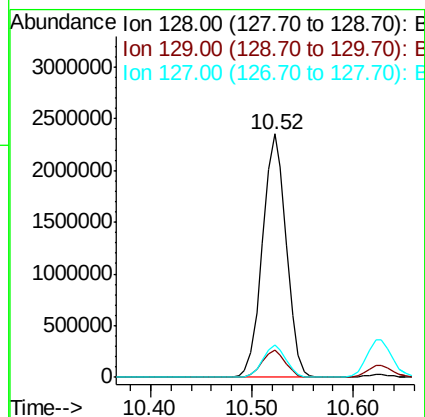
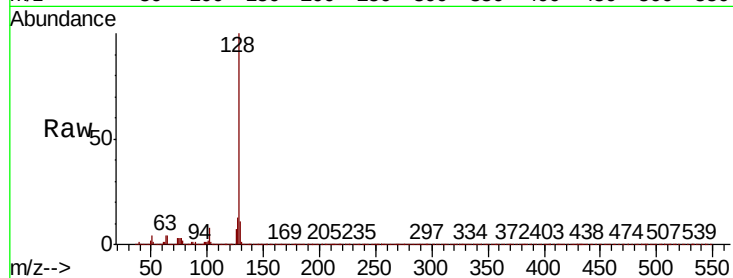




#31
Naphthalene
Concen: 39.066 ng
RT: 10.52 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BP002965.D
Acq: 13 Aug 2020 14:39

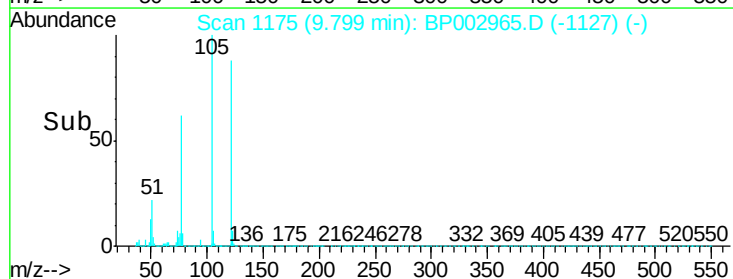
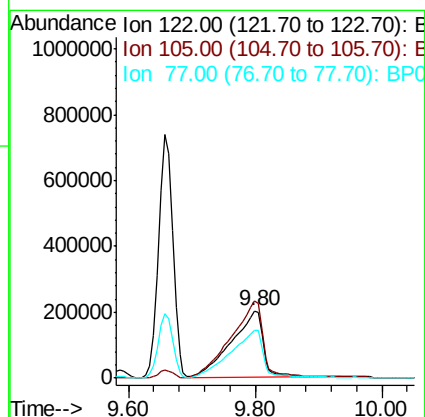
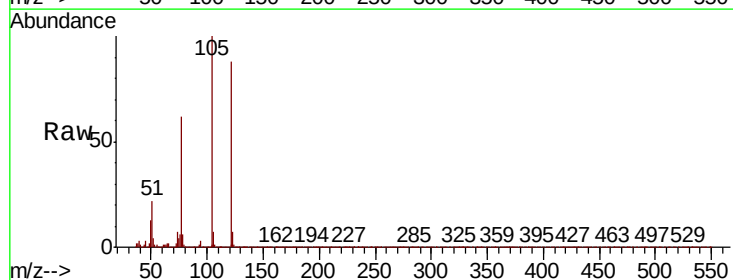
Instrument :
BNA_P
ClientSampleId :
BW-STOCKMS

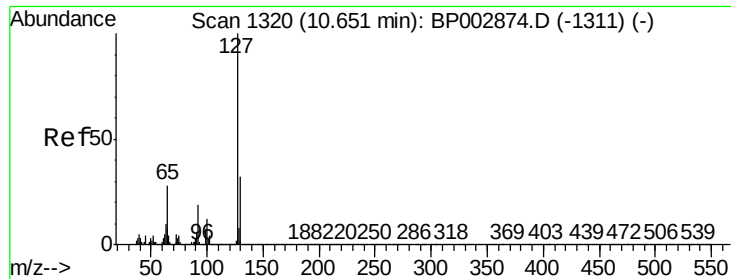
Tot Ion:128 Resp: 3811548
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.4
127 13.2 10.6 15.8



#32
Benzoic acid
Concen: 45.283 ng
RT: 9.80 min Scan# 1175
Delta R.T. -0.02 min
Lab File: BP002965.D
Acq: 13 Aug 2020 14:39

Tgt Ion:122 Resp: 708796
Ion Ratio Lower Upper
122 100
105 114.0 95.8 135.8
77 71.1 54.7 94.7

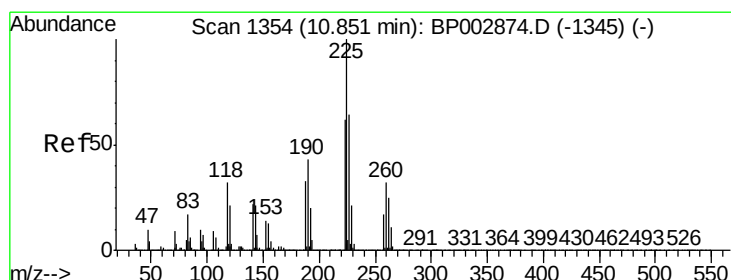
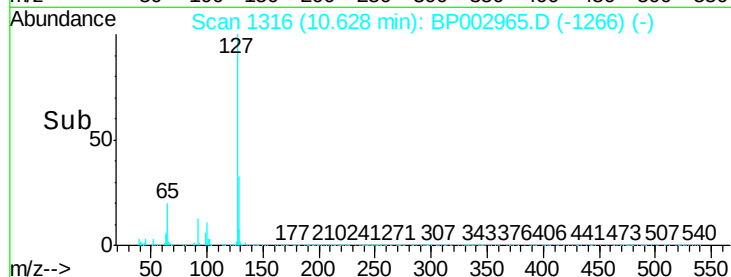
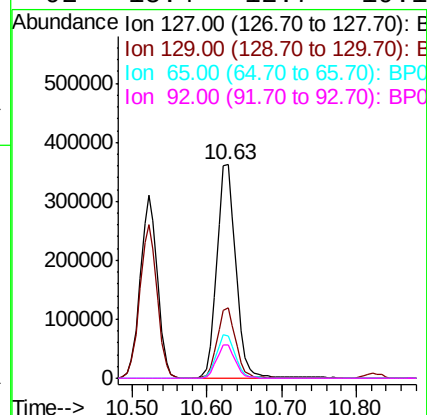
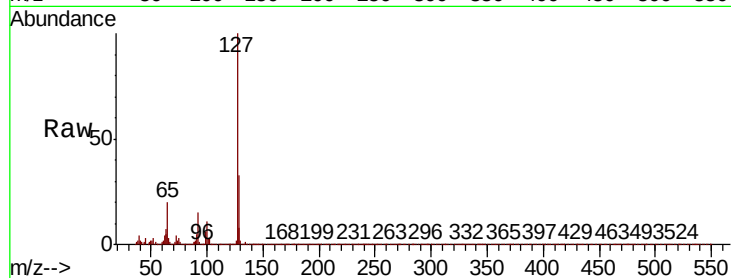




#33
4-Chloroaniline
Concen: 15.716 ng
RT: 10.63 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BP002965.D
Acq: 13 Aug 2020 14:39

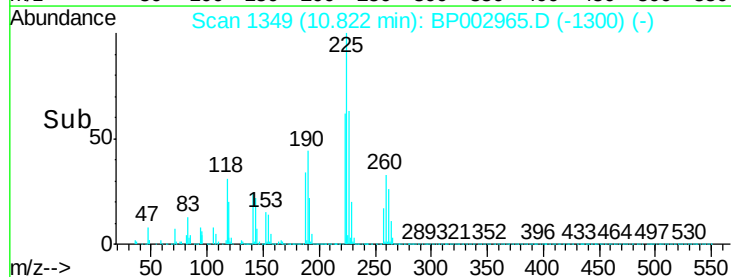
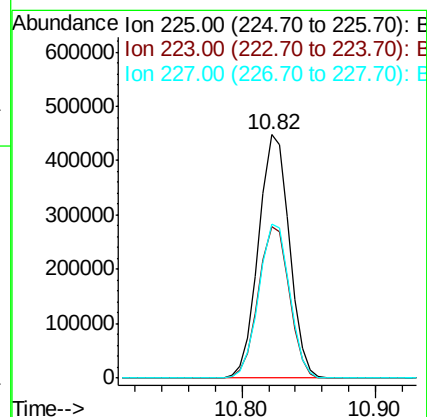
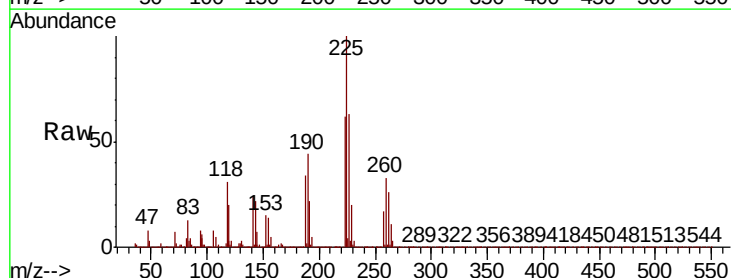
Instrument :
BNA_P
ClientSampleId :
BW-STOCKMS

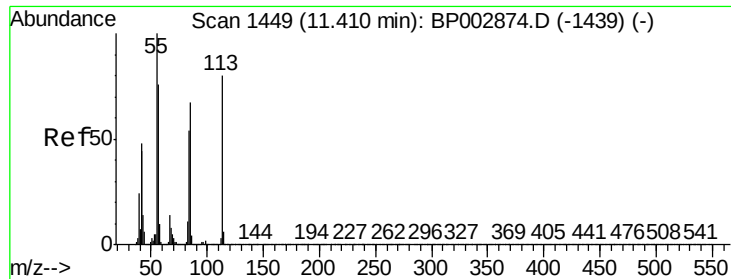
Tot Ion:	127	Resp:	635448
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.1	39.1
65	19.6	16.8	25.2
92	15.4	12.7	19.1



#34
Hexachlorobutadiene
Concen: 35.195 ng
RT: 10.82 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BP002965.D
Acq: 13 Aug 2020 14:39

Tgt Ion:	225	Resp:	713388
Ion	Ratio	Lower	Upper
225	100		
223	59.7	50.6	76.0
227	63.5	51.0	76.4

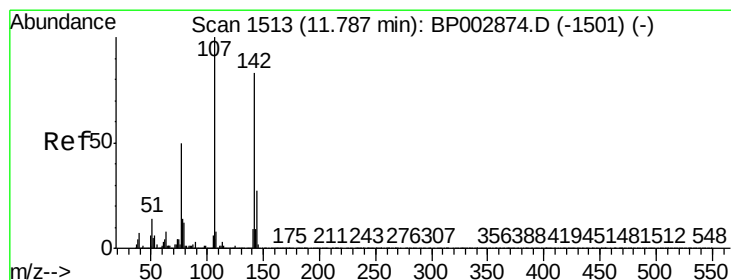
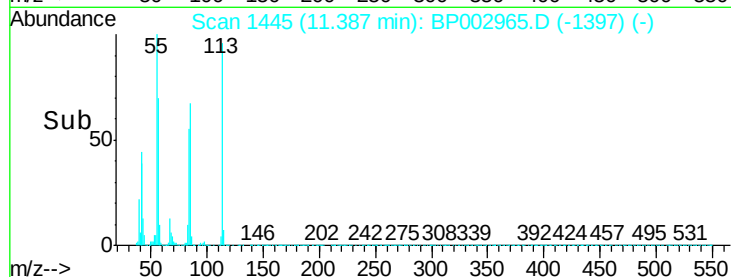
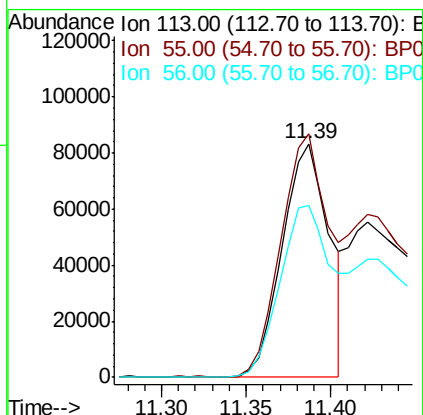
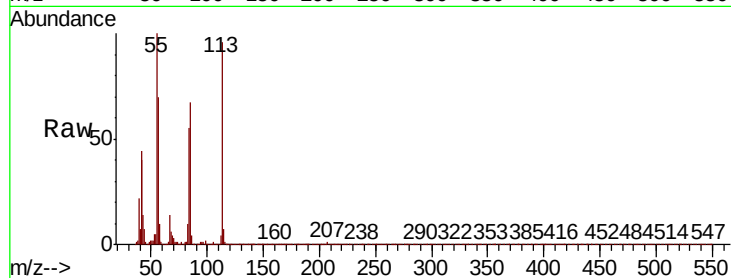




#35
 Caprolactam
 Concen: 18.222 ng
 RT: 11.39 min Scan# 1445
 Delta R.T. -0.02 min
 Lab File: BP002965.D
 Acq: 13 Aug 2020 14:39

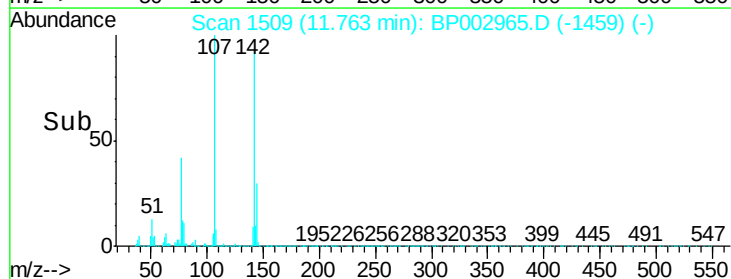
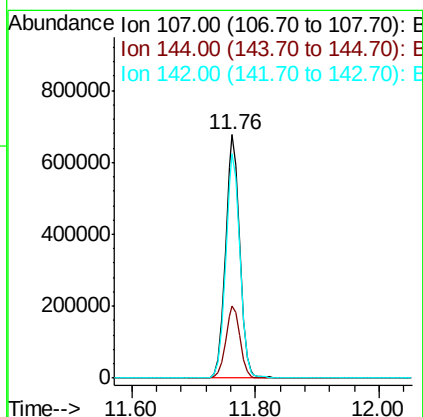
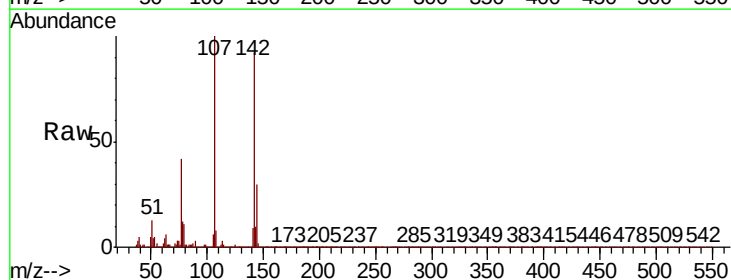
Instrument :
 BNA_P
 ClientSampleId :
 BW-STOCKMS

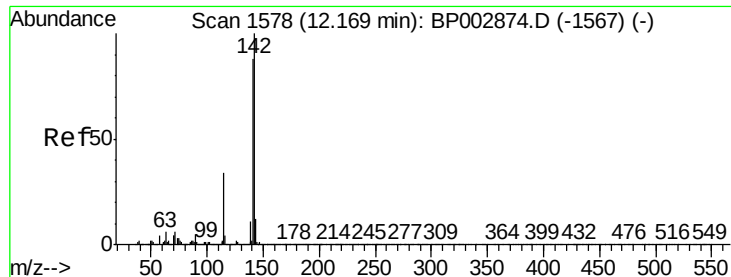
Tot Ion:113 Resp: 159754
 Ion Ratio Lower Upper
 113 100
 55 104.3 90.5 130.5
 56 73.5 63.2 103.2



#36
 4-Chloro-3-methylphenol
 Concen: 37.097 ng
 RT: 11.76 min Scan# 1509
 Delta R.T. -0.01 min
 Lab File: BP002965.D
 Acq: 13 Aug 2020 14:39

Tgt Ion:107 Resp: 1092668
 Ion Ratio Lower Upper
 107 100
 144 29.8 23.5 35.3
 142 92.2 72.6 108.8

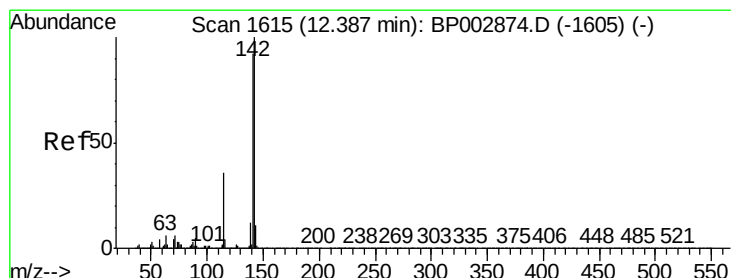
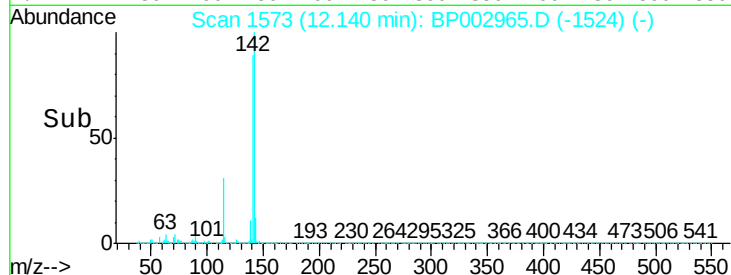
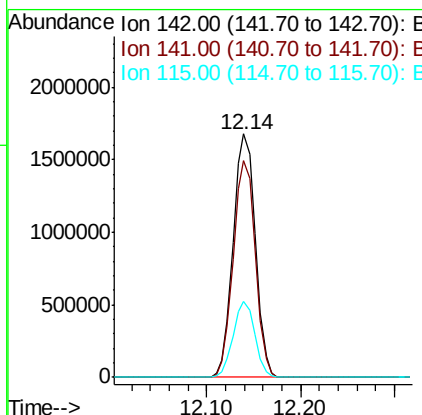
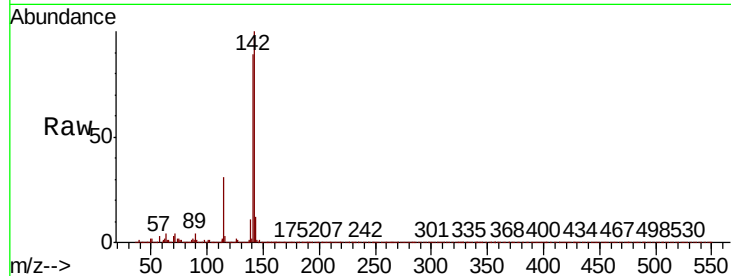




#37
2-Methylnaphthalene
Concen: 39.514 ng
RT: 12.14 min Scan# 1573
Delta R.T. -0.01 min
Lab File: BP002965.D
Acq: 13 Aug 2020 14:39

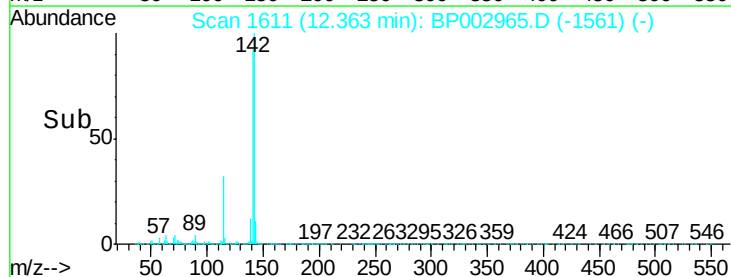
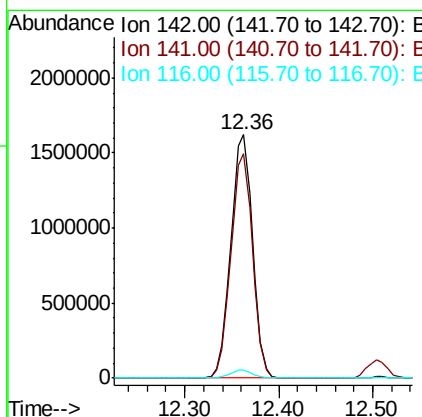
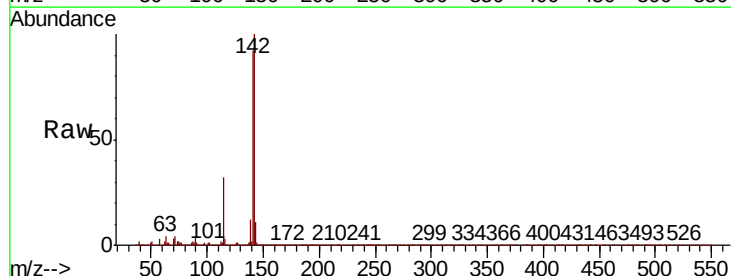
Instrument :
BNA_P
ClientSampleId :
BW-STOCKMS

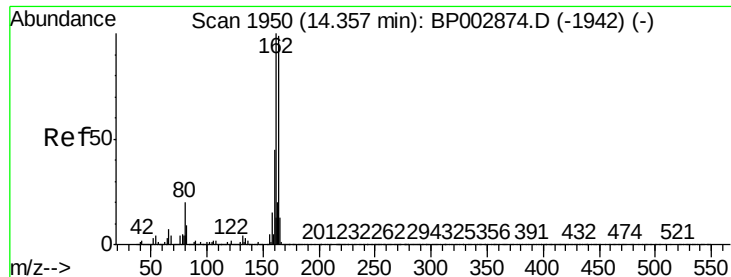
Tot Ion:142 Resp: 2742359
Ion Ratio Lower Upper
142 100
141 88.9 71.0 106.6
115 31.0 24.3 36.5



#38
1-Methylnaphthalene
Concen: 39.579 ng
RT: 12.36 min Scan# 1611
Delta R.T. -0.01 min
Lab File: BP002965.D
Acq: 13 Aug 2020 14:39

Tgt Ion:142 Resp: 2585765
Ion Ratio Lower Upper
142 100
141 92.2 73.4 110.0
116 3.2 2.7 4.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.33 min Scan# 1946

Delta R.T. -0.01 min

Lab File: BP002965.D

Acq: 13 Aug 2020 14:39

Instrument :

BNA_P

ClientSampleId :

BW-STOCKMS

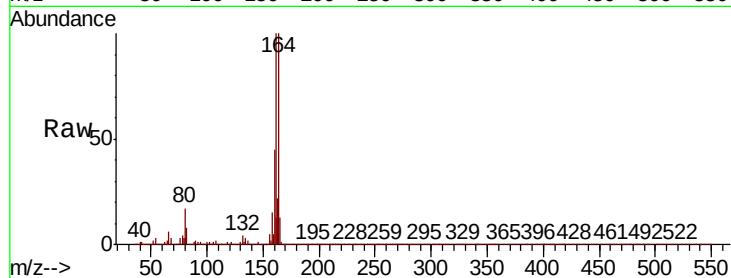
Tot Ion:164 Resp: 988112

Ion Ratio Lower Upper

164 100

162 99.6 81.0 121.4

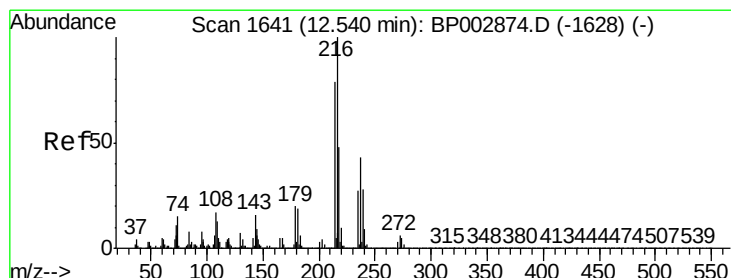
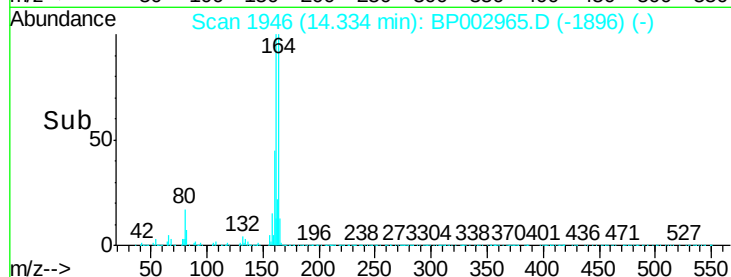
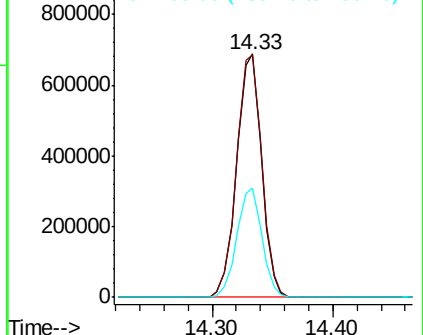
160 44.8 36.2 54.4



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 35.880 ng

RT: 12.52 min Scan# 1637

Delta R.T. -0.01 min

Lab File: BP002965.D

Acq: 13 Aug 2020 14:39

Tgt Ion:216 Resp: 1274691

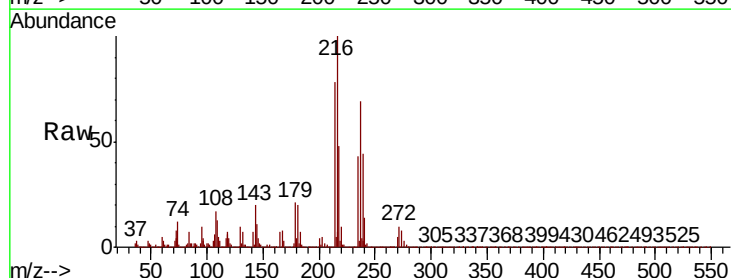
Ion Ratio Lower Upper

216 100

214 78.9 63.1 94.7

179 21.0 17.1 25.7

108 18.3 14.1 21.1

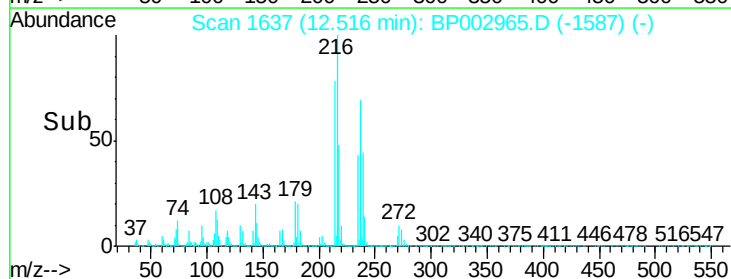
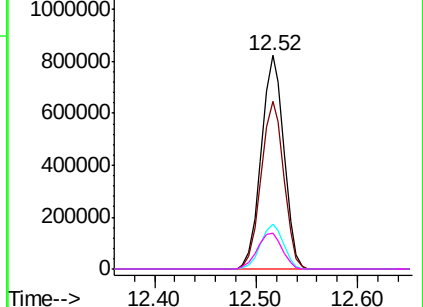


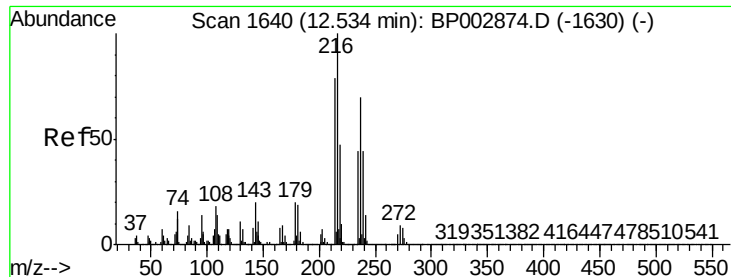
Abundance Ion 216.00 (215.70 to 216.70): E

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

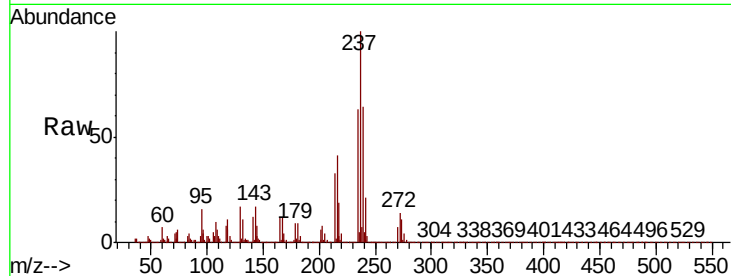




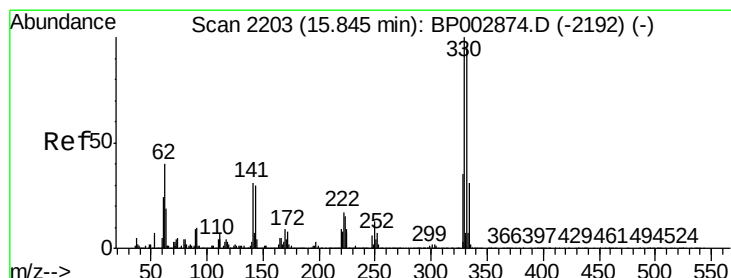
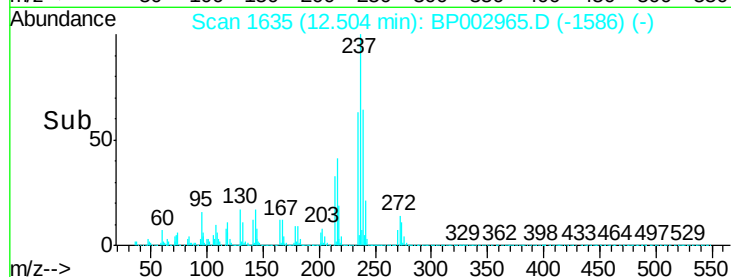
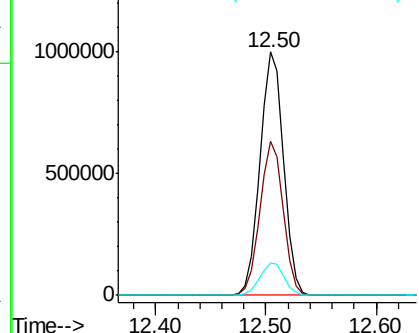
#41
Hexachlorocyclopentadiene
Concen: 81.115 ng
RT: 12.50 min Scan# 1635
Delta R.T. -0.01 min
Lab File: BP002965.D
Acq: 13 Aug 2020 14:39

Instrument :
BNA_P
ClientSampleId :
BW-STOCKMS

Tot Ion:237 Resp: 1494942
Ion Ratio Lower Upper
237 100
235 63.0 42.2 82.2
272 13.6 0.0 33.6

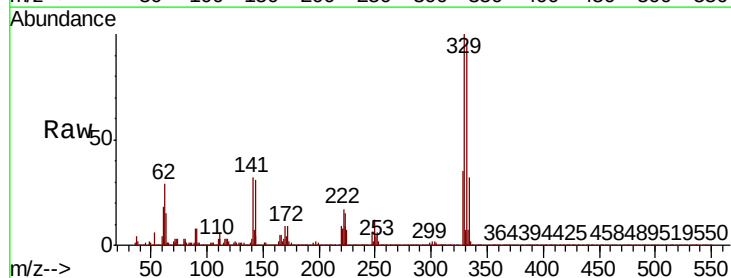


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

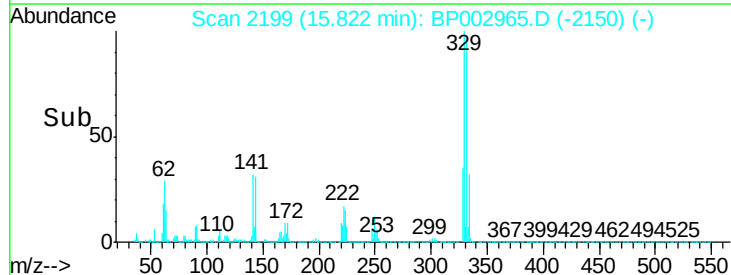
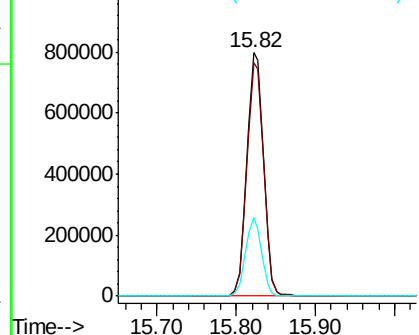


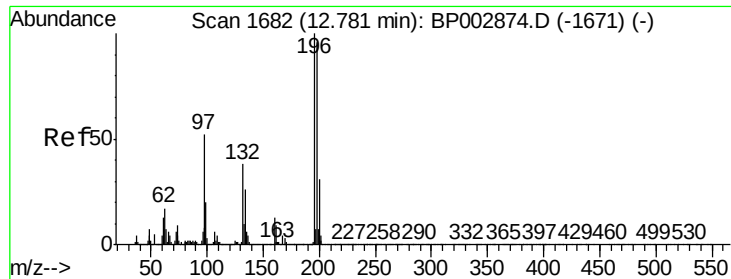
#42
2,4,6-Tribromophenol
Concen: 94.793 ng
RT: 15.82 min Scan# 2199
Delta R.T. -0.01 min
Lab File: BP002965.D
Acq: 13 Aug 2020 14:39

Tgt Ion:330 Resp: 1164163
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.4
141 30.9 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

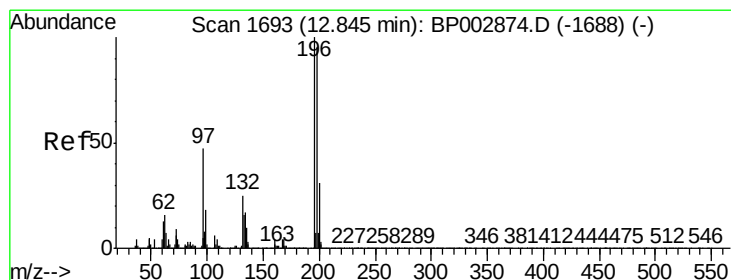
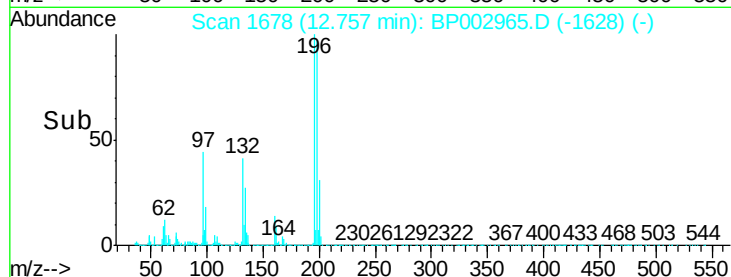
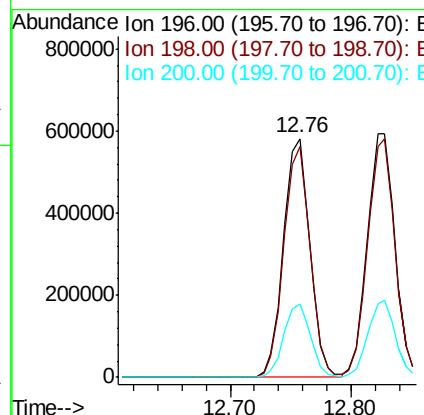
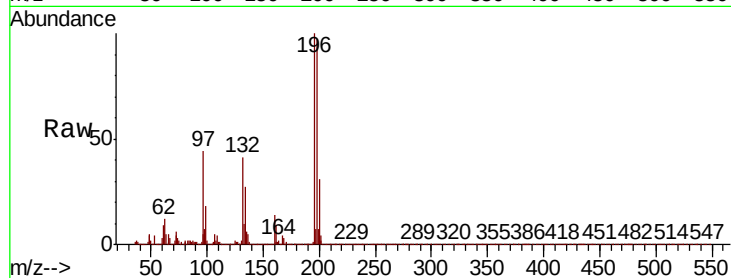




#43
 2,4,6-Trichlorophenol
 Concen: 42.715 ng
 RT: 12.76 min Scan# 1678
 Delta R.T. -0.01 min
 Lab File: BP002965.D
 Acq: 13 Aug 2020 14:39

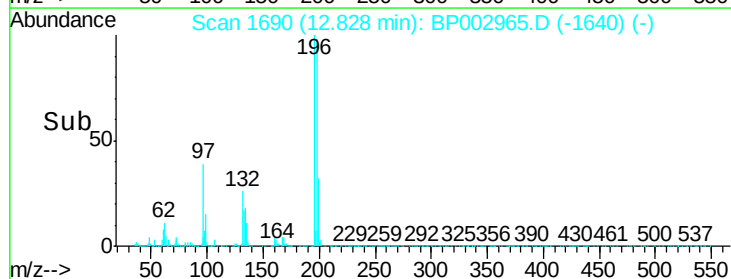
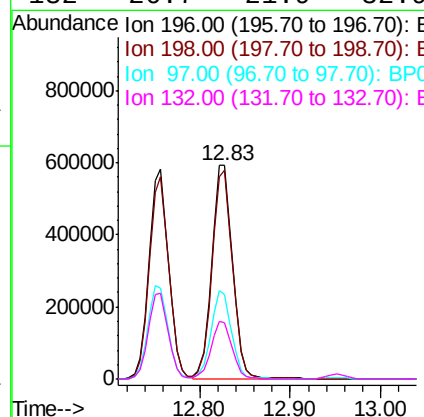
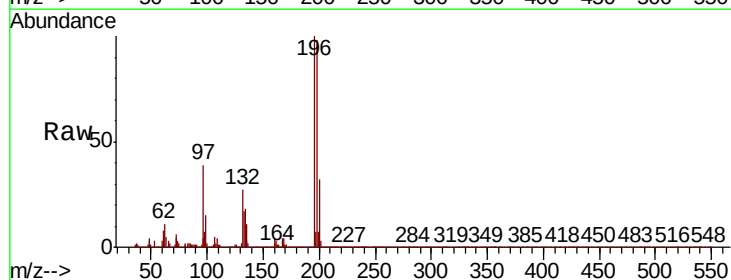
Instrument :
 BNA_P
 ClientSampleId :
 BW-STOCKMS

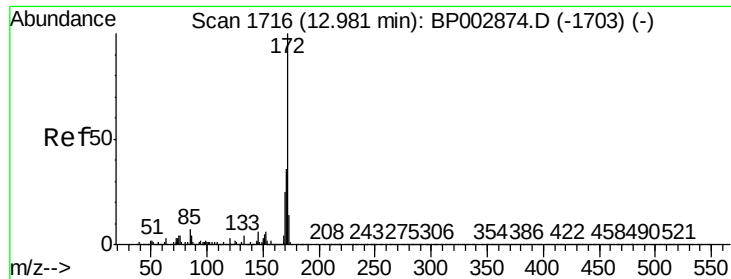
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.7	76.2	114.2
200	30.9	24.4	36.6



#44
 2,4,5-Trichlorophenol
 Concen: 41.836 ng
 RT: 12.83 min Scan# 1690
 Delta R.T. -0.01 min
 Lab File: BP002965.D
 Acq: 13 Aug 2020 14:39

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.8	76.0	114.0
97	39.5	33.9	50.9
132	26.7	21.9	32.9



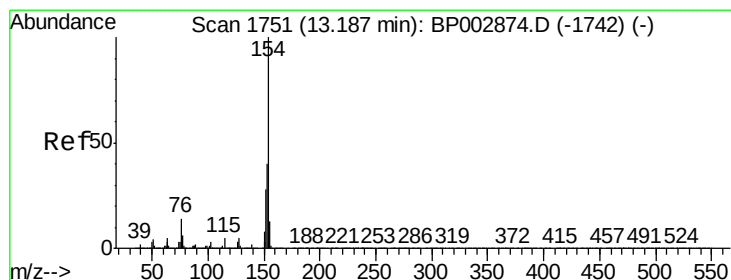
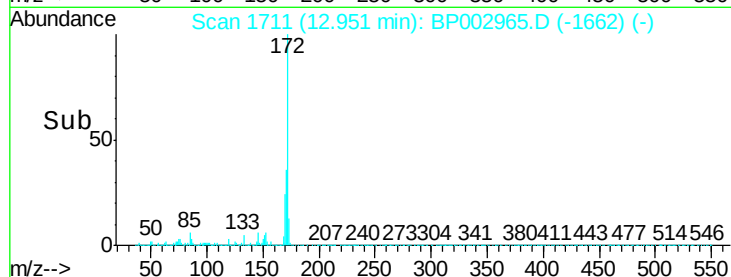
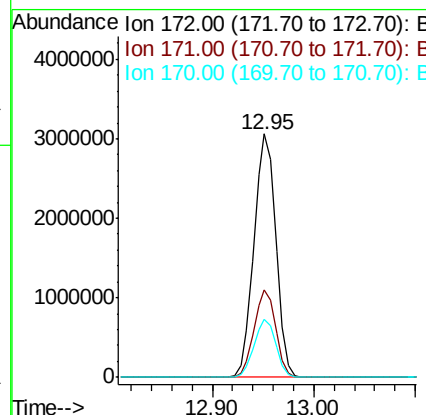
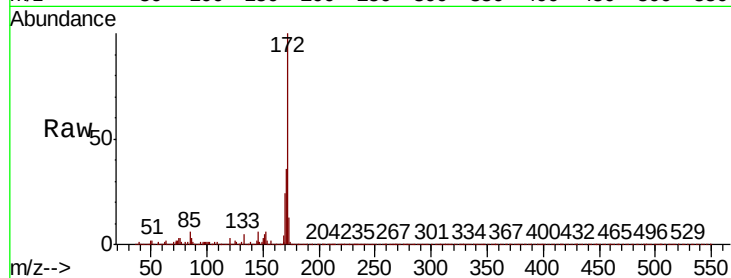


#45
2-Fluorobiphenyl
Concen: 63.366 ng
RT: 12.95 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BP002965.D
Acq: 13 Aug 2020 14:39

Instrument :
BNA_P
ClientSampleId :
BW-STOCKMS

Tot Ion:172 Resp: 4582686

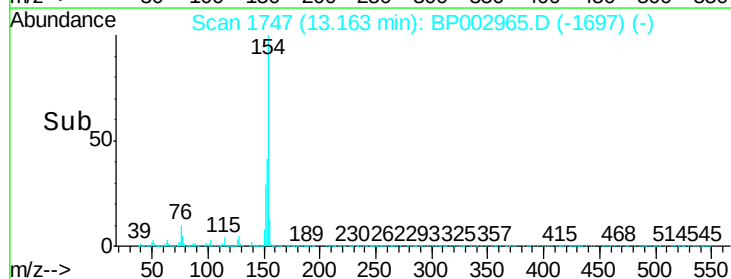
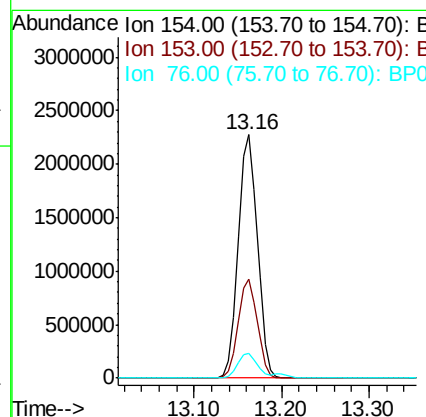
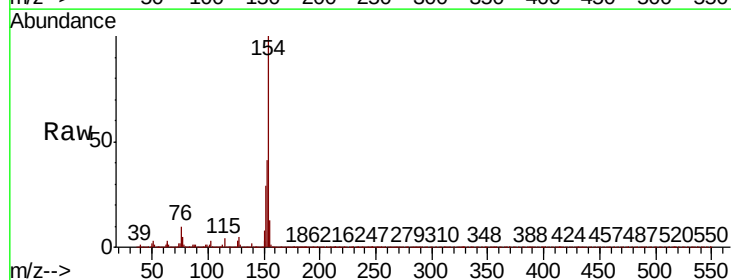
Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.6	44.4
170	24.0	19.6	29.4

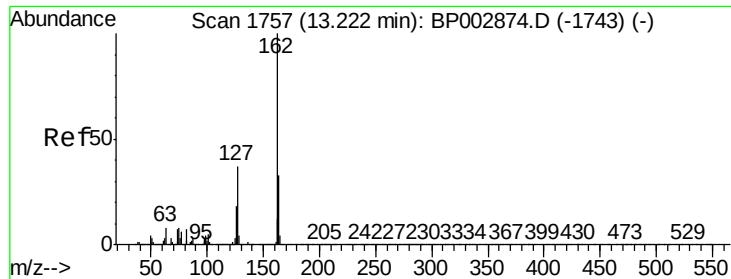


#46
1,1'-Biphenyl
Concen: 41.291 ng
RT: 13.16 min Scan# 1747
Delta R.T. -0.01 min
Lab File: BP002965.D
Acq: 13 Aug 2020 14:39

Tgt Ion:154 Resp: 3372894

Ion	Ratio	Lower	Upper
154	100		
153	40.7	20.7	60.7
76	10.2	0.0	31.1

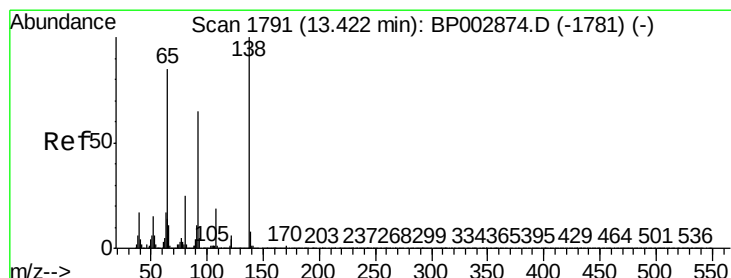
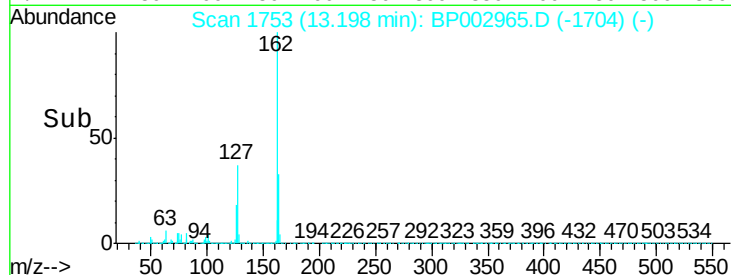
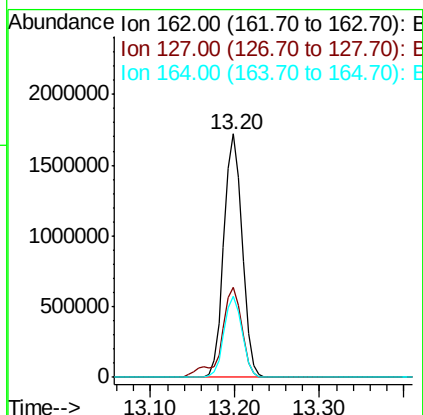
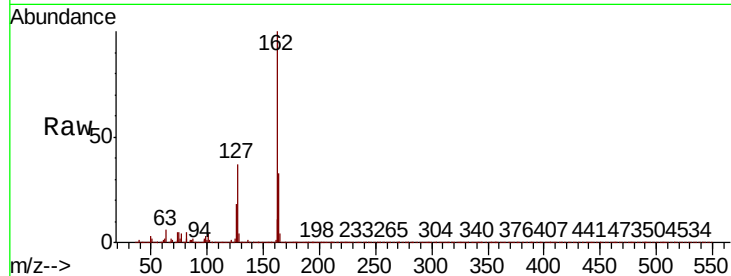




#47
2-Chloronaphthalene
Concen: 40.304 ng
RT: 13.20 min Scan# 1753
Delta R.T. -0.01 min
Lab File: BP002965.D
Acq: 13 Aug 2020 14:39

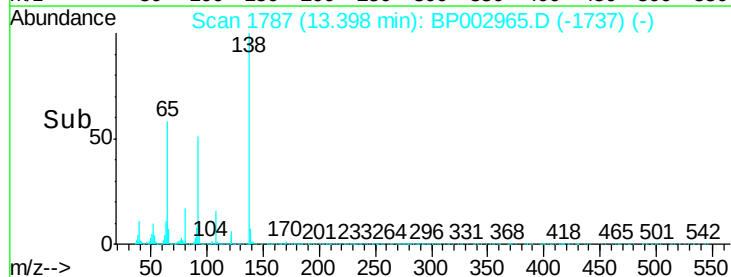
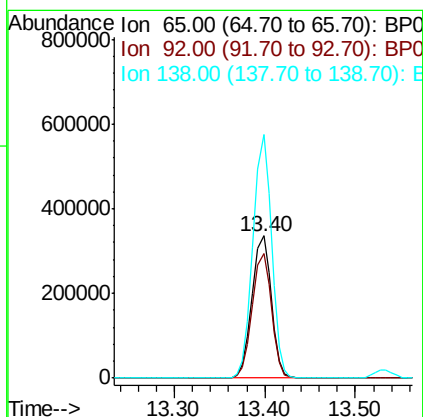
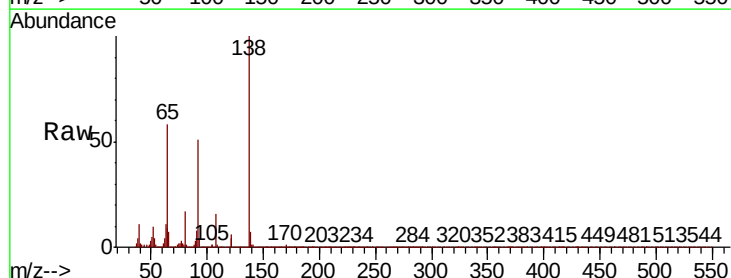
Instrument :
BNA_P
ClientSampleId :
BW-STOCKMS

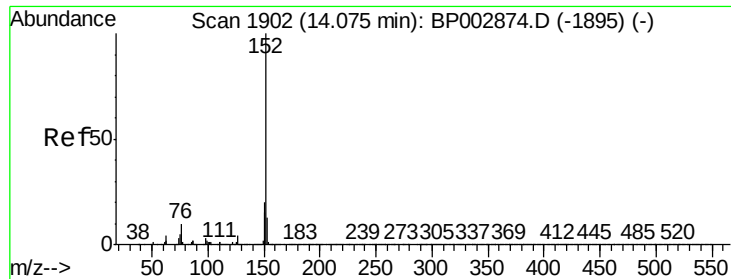
Tot Ion:162 Resp: 2578032
Ion Ratio Lower Upper
162 100
127 36.7 30.1 45.1
164 33.1 26.9 40.3



#48
2-Nitroaniline
Concen: 32.423 ng
RT: 13.40 min Scan# 1787
Delta R.T. -0.01 min
Lab File: BP002965.D
Acq: 13 Aug 2020 14:39

Tgt Ion: 65 Resp: 494889
Ion Ratio Lower Upper
65 100
92 87.7 69.6 104.4
138 171.3 125.6 188.4





#49

Acenaphthylene

Concen: 41.259 ng

RT: 14.05 min Scan# 1898

Delta R.T. -0.01 min

Lab File: BP002965.D

Acq: 13 Aug 2020 14:39

Instrument :

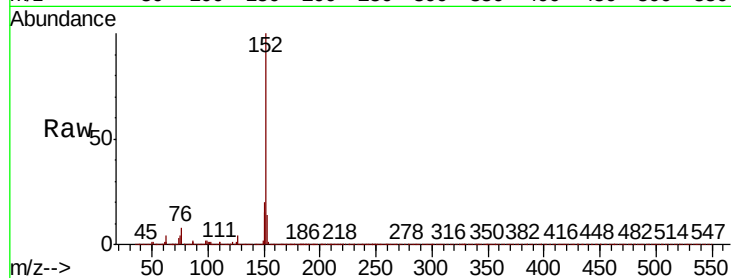
BNA_P

ClientSampleId :

BW-STOCKMS

Tot Ion:152 Resp: 4138925

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.6	25.0
153	13.6	10.9	16.3

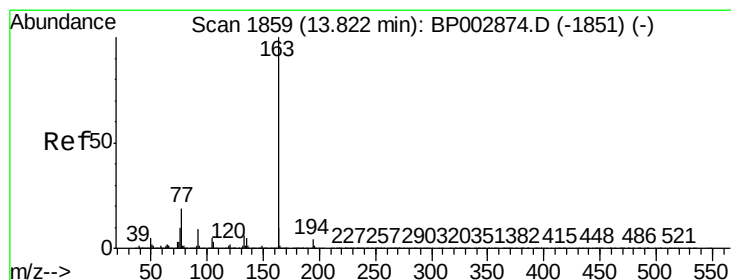
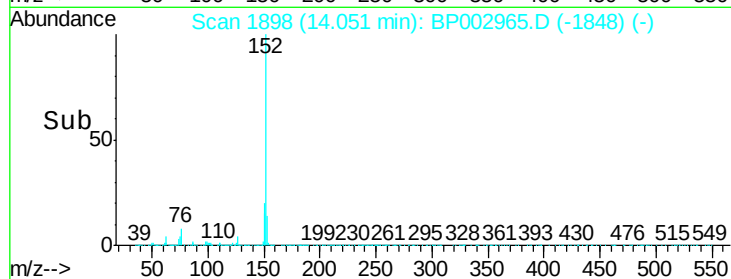
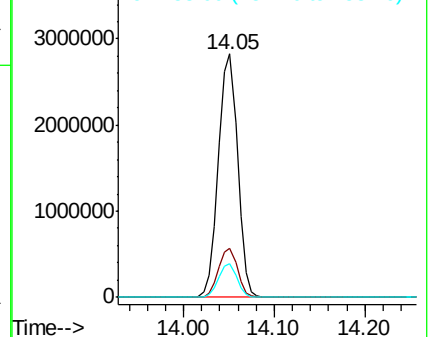


Abundance

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



#50

Dimethylphthalate

Concen: 46.410 ng

RT: 13.79 min Scan# 1854

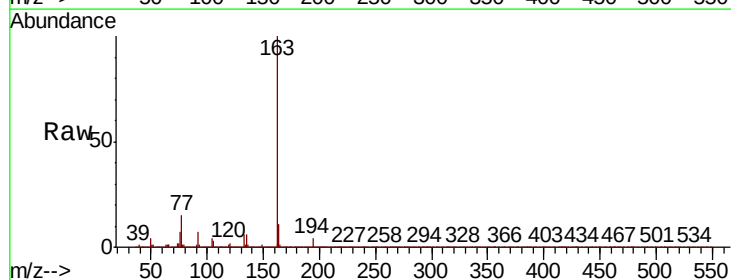
Delta R.T. -0.01 min

Lab File: BP002965.D

Acq: 13 Aug 2020 14:39

Tgt Ion:163 Resp: 3586707

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	10.6	8.2	12.4

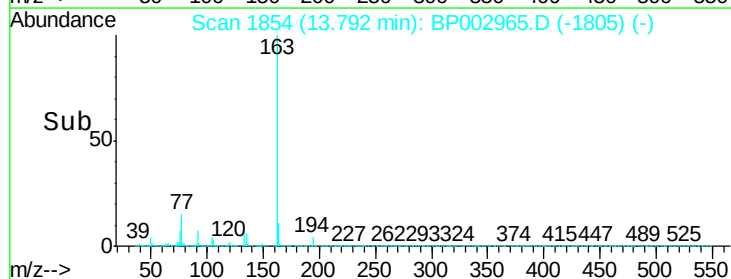
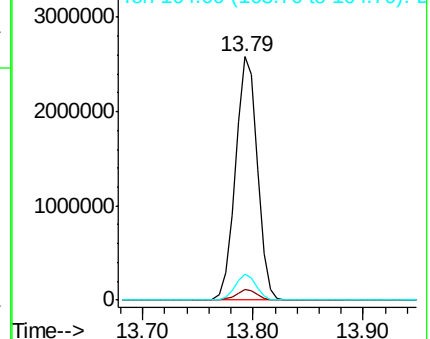


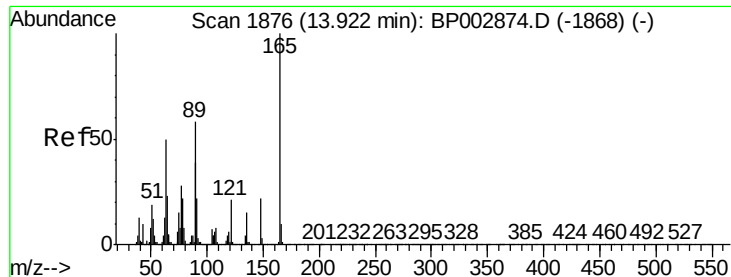
Abundance

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





#51

2,6-Dinitrotoluene

Concen: 40.106 ng

RT: 13.90 min Scan# 1873

Delta R.T. -0.01 min

Lab File: BP002965.D

Acq: 13 Aug 2020 14:39

Instrument :

BNA_P

ClientSampleId :

BW-STOCKMS

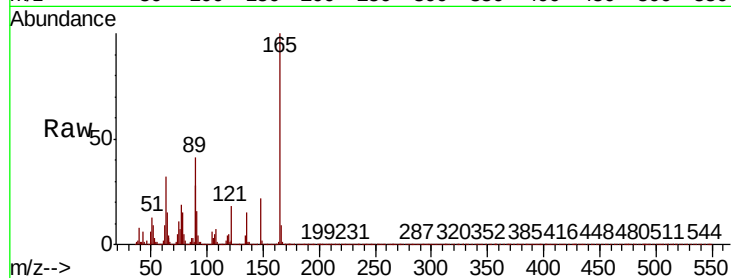
Tot Ion:165 Resp: 689856

Ion Ratio Lower Upper

165 100

63 31.9 27.5 41.3

89 40.7 35.3 52.9

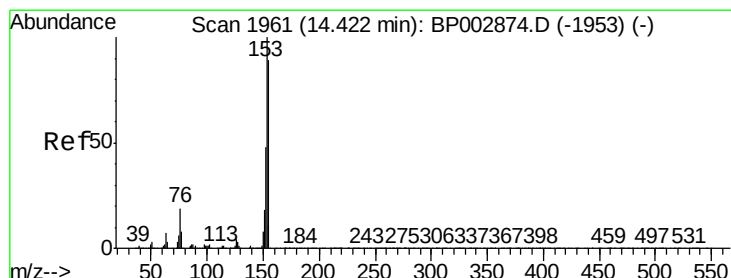
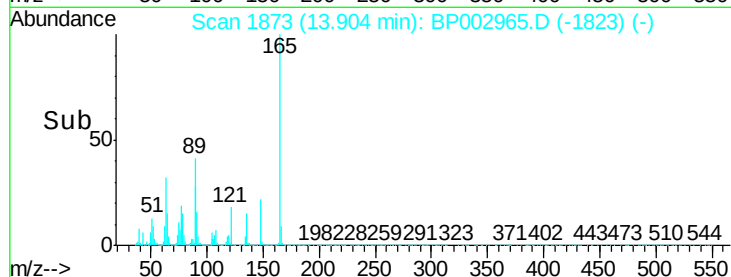


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0

Time--> 13.80 13.85 13.90 13.95



#52

Acenaphthene

Concen: 38.298 ng

RT: 14.39 min Scan# 1956

Delta R.T. -0.01 min

Lab File: BP002965.D

Acq: 13 Aug 2020 14:39

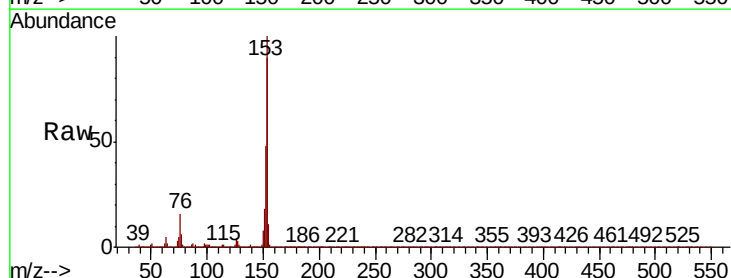
Tgt Ion:154 Resp: 2469278

Ion Ratio Lower Upper

154 100

153 111.0 89.1 133.7

152 53.0 43.5 65.3

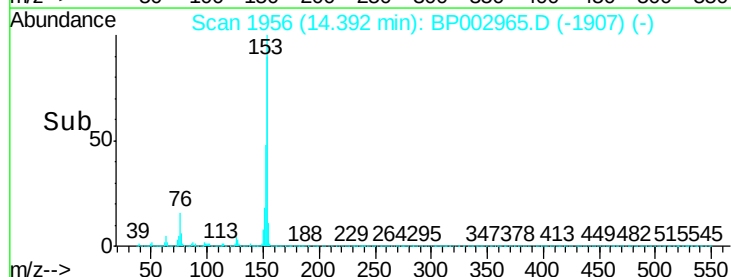


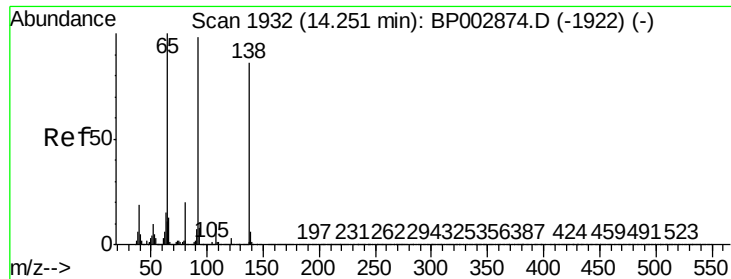
Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Time--> 14.35 14.40

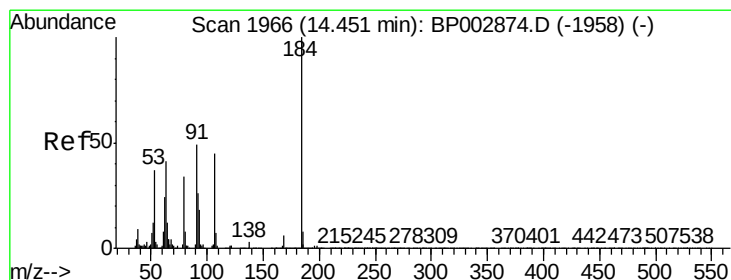
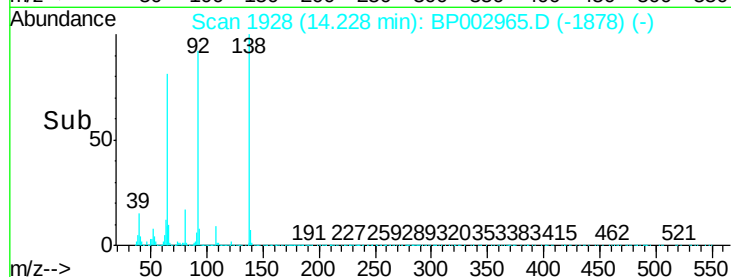
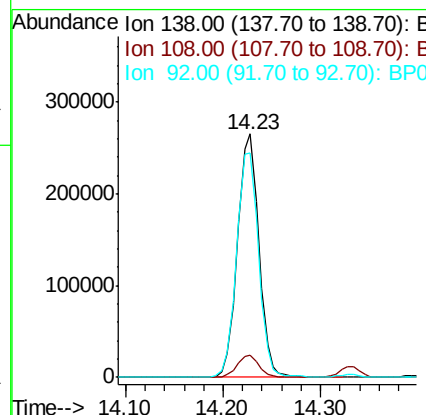
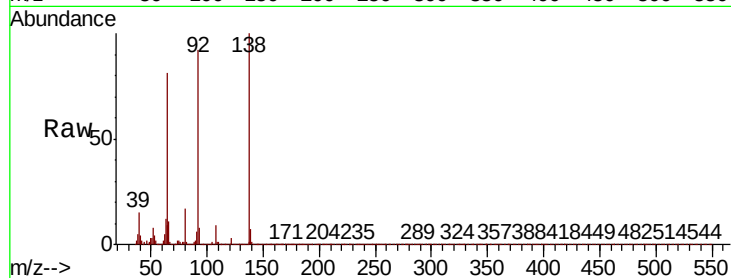




#53
3-Nitroaniline
Concen: 23.793 ng
RT: 14.23 min Scan# 1928
Delta R.T. -0.01 min
Lab File: BP002965.D
Acq: 13 Aug 2020 14:39

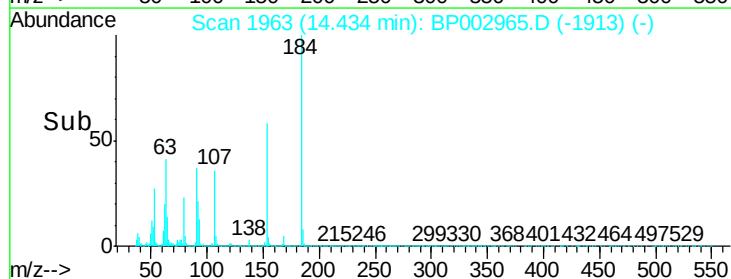
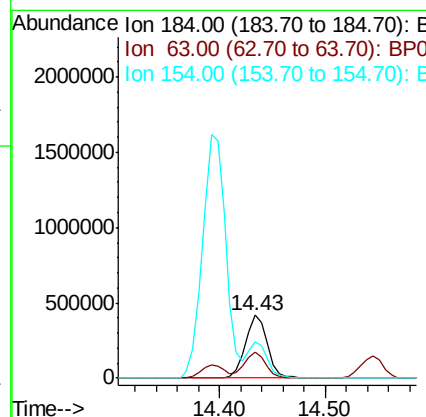
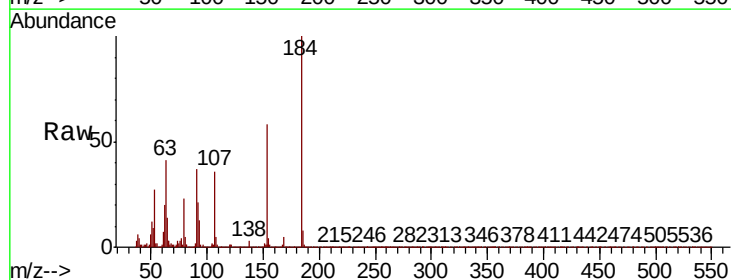
Instrument :
BNA_P
ClientSampleId :
BW-STOCKMS

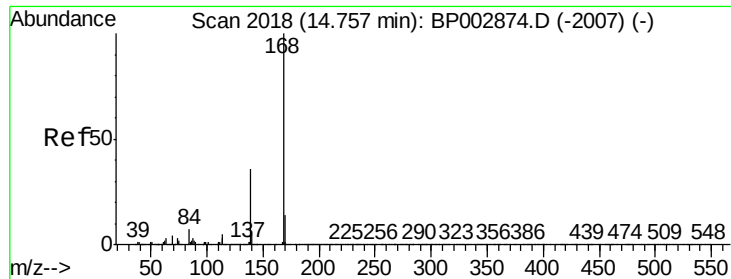
Tot Ion:138 Resp: 402828
Ion Ratio Lower Upper
138 100
108 9.1 7.2 10.8
92 92.4 75.8 113.6



#54
2,4-Dinitrophenol
Concen: 81.329 ng
RT: 14.43 min Scan# 1963
Delta R.T. -0.01 min
Lab File: BP002965.D
Acq: 13 Aug 2020 14:39

Tgt Ion:184 Resp: 597987
Ion Ratio Lower Upper
184 100
63 40.6 36.4 54.6
154 58.0 46.6 69.8

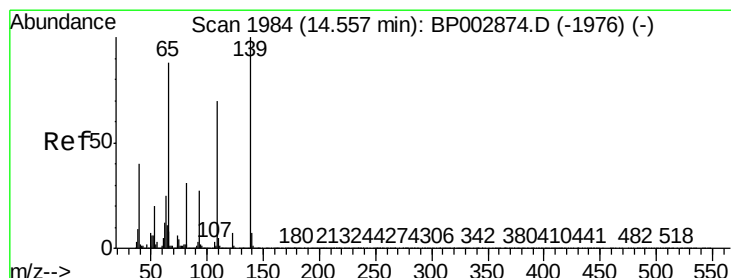
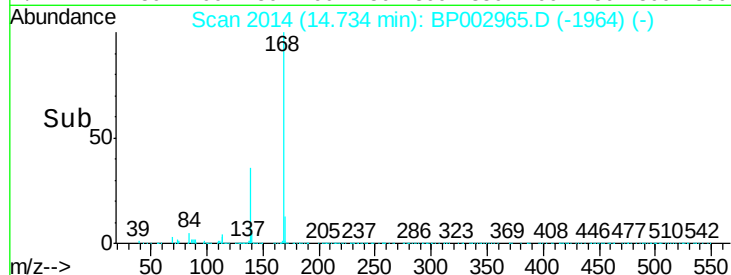
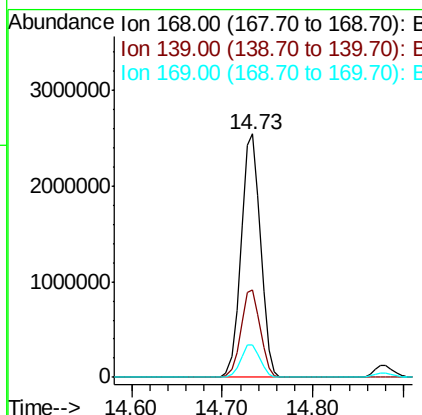
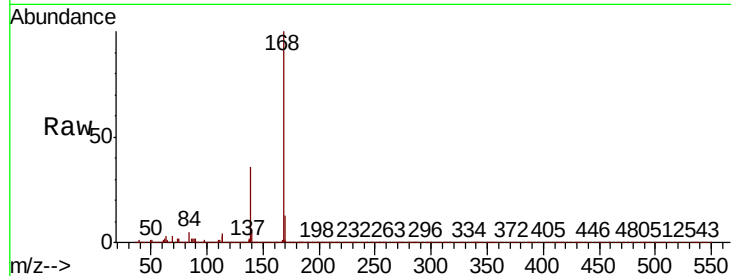




#55
Dibenzofuran
Concen: 38.140 ng
RT: 14.73 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BP002965.D
Acq: 13 Aug 2020 14:39

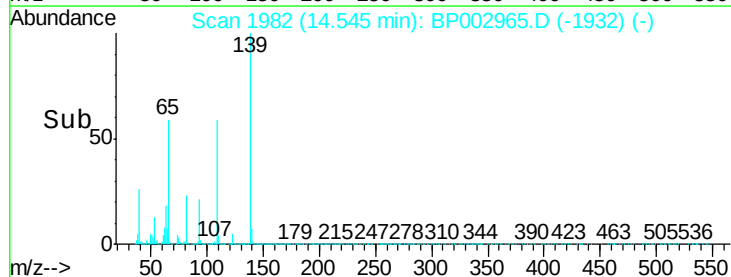
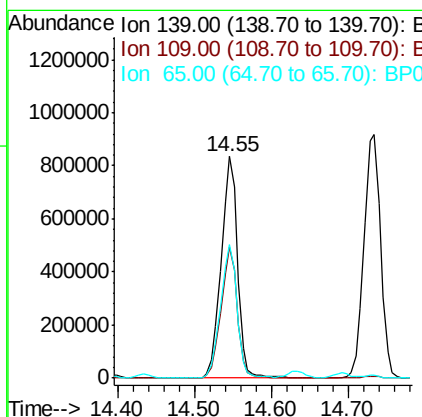
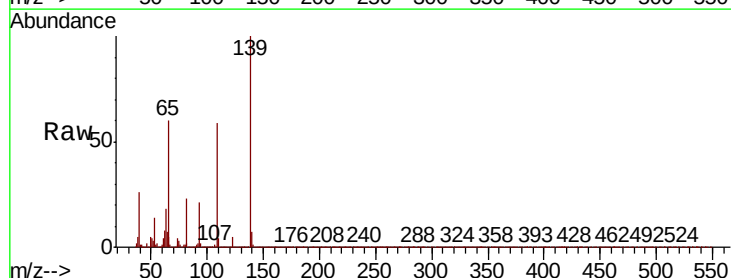
Instrument :
BNA_P
ClientSampleId :
BW-STOCKMS

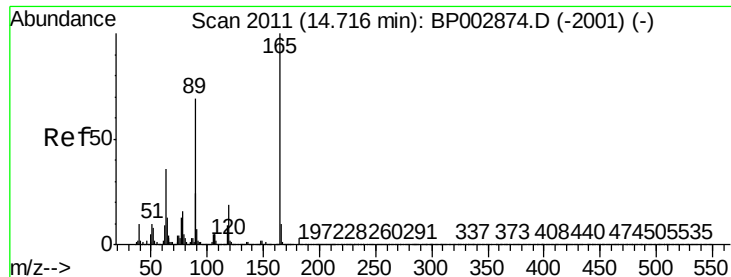
Tot Ion:168 Resp: 3772017
Ion Ratio Lower Upper
168 100
139 36.0 29.4 44.2
169 13.3 11.0 16.6



#56
4-Nitrophenol
Concen: 89.876 ng
RT: 14.55 min Scan# 1982
Delta R.T. -0.01 min
Lab File: BP002965.D
Acq: 13 Aug 2020 14:39

Tgt Ion:139 Resp: 1231686
Ion Ratio Lower Upper
139 100
109 59.0 37.6 77.6
65 60.4 43.0 83.0

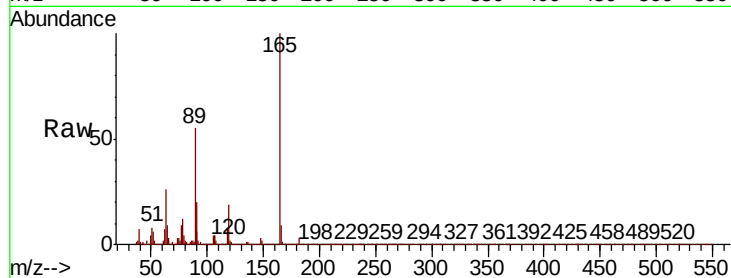




#57
2,4-Dinitrotoluene
Concen: 40.284 ng
RT: 14.69 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BP002965.D
Acq: 13 Aug 2020 14:39

Instrument :
BNA_P
ClientSampleId :
BW-STOCKMS

Tot Ion:165	Resp:	909643
Ion	Ratio	Lower Upper
165	100	
63	26.1	22.6 34.0
89	55.1	46.2 69.2
182	2.8	2.2 3.4

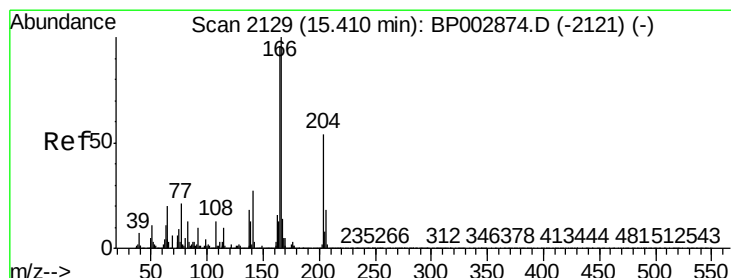
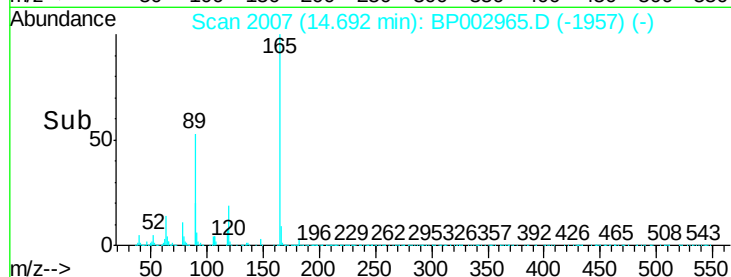
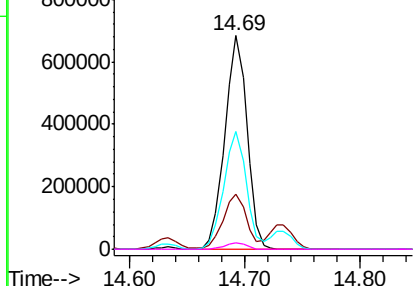


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

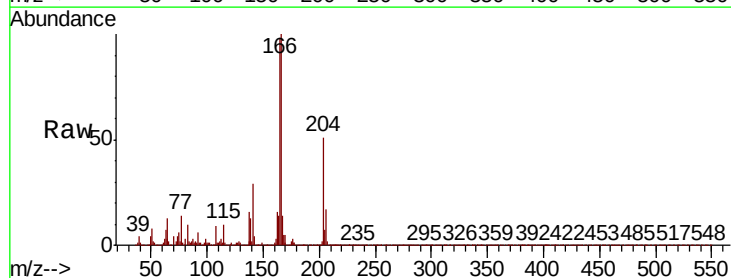
Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 36.515 ng
RT: 15.39 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BP002965.D
Acq: 13 Aug 2020 14:39

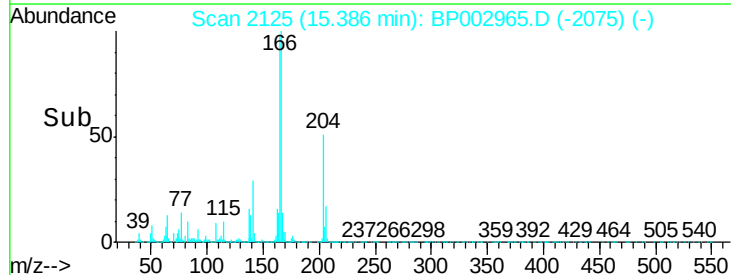
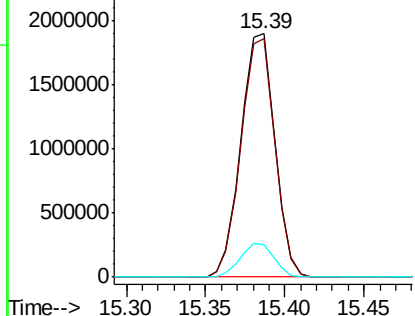
Tgt Ion:166	Resp:	2827471
Ion	Ratio	Lower Upper
166	100	
165	98.1	77.0 115.6
167	13.5	11.0 16.4

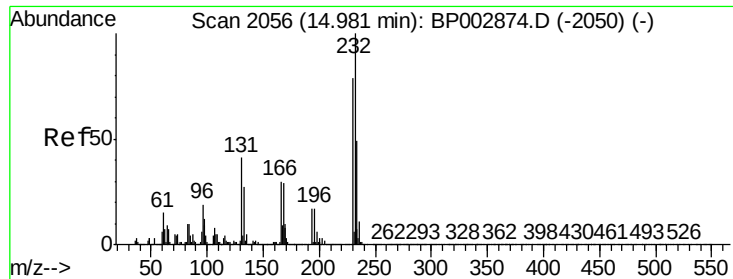


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 42.923 ng

RT: 14.96 min Scan# 2053

Delta R.T. -0.01 min

Lab File: BP002965.D

Acq: 13 Aug 2020 14:39

Instrument :

BNA_P

ClientSampleId :

BW-STOCKMS

Tot Ion:232 Resp: 808958

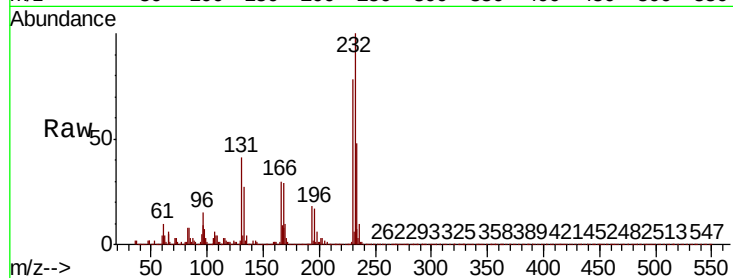
Ion Ratio Lower Upper

232 100

131 42.6 36.6 54.8

130 2.1 1.8 2.8

166 30.9 25.4 38.2

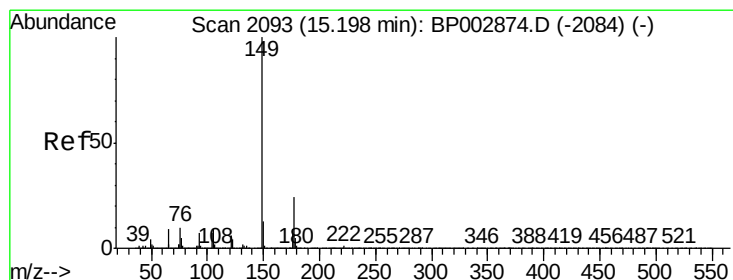
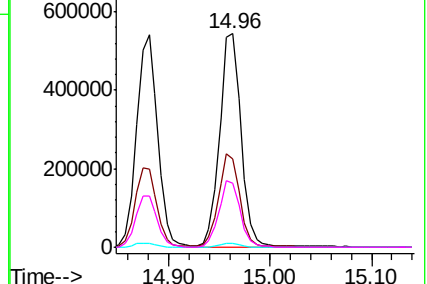
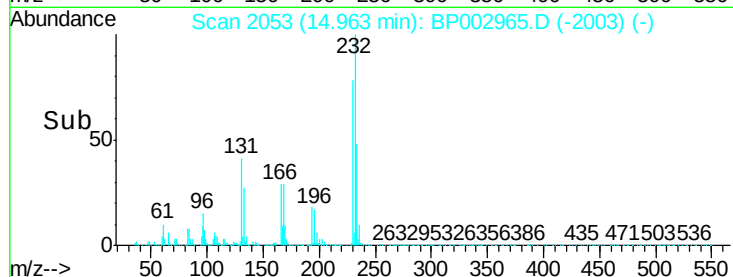


Abundance Ion 232.00 (231.70 to 232.70): E

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: 40.022 ng

RT: 15.17 min Scan# 2088

Delta R.T. -0.01 min

Lab File: BP002965.D

Acq: 13 Aug 2020 14:39

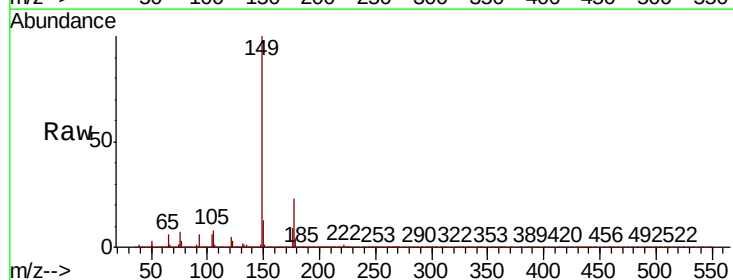
Tgt Ion:149 Resp: 3022409

Ion Ratio Lower Upper

149 100

177 23.0 18.2 27.4

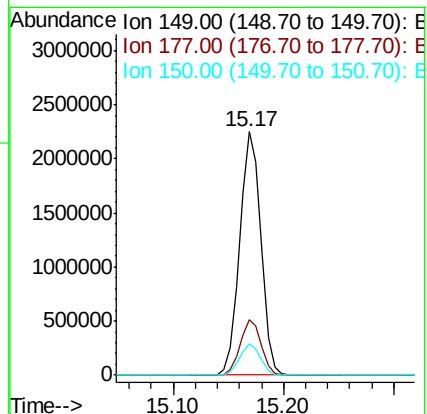
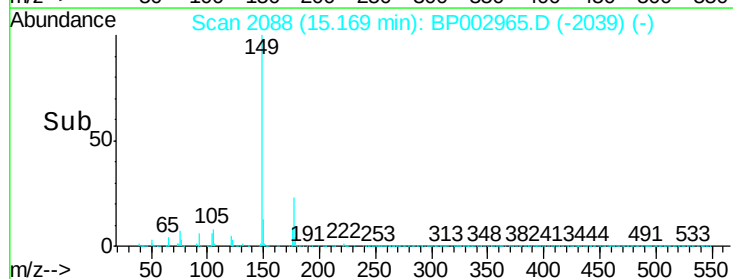
150 12.5 10.2 15.4

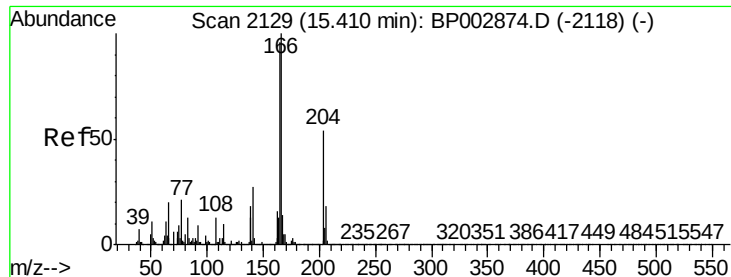


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

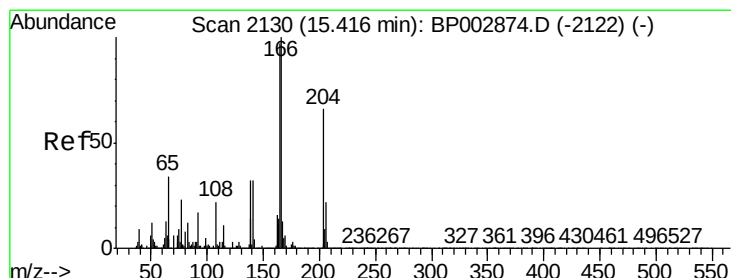
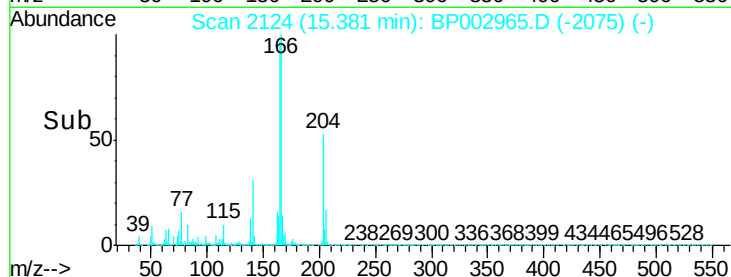
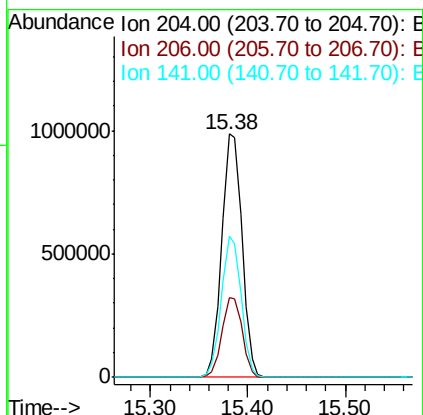
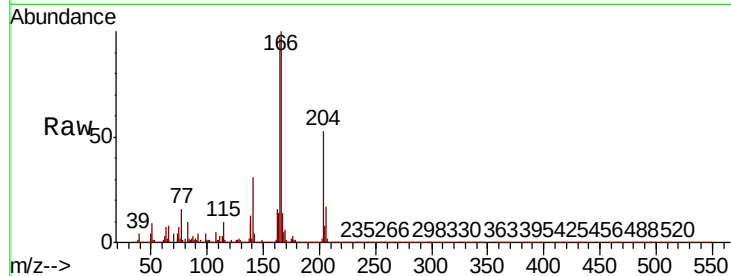




#61
4-Chlorophenyl-phenylether
Concen: 35.637 ng
RT: 15.38 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BP002965.D
Acq: 13 Aug 2020 14:39

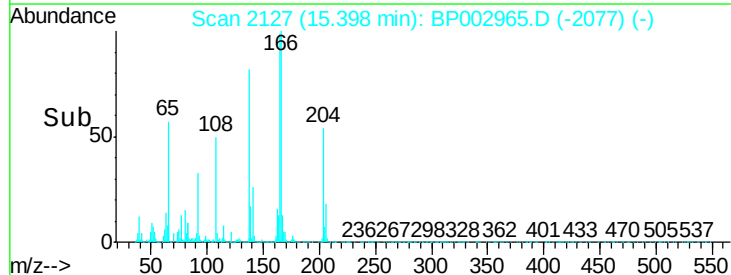
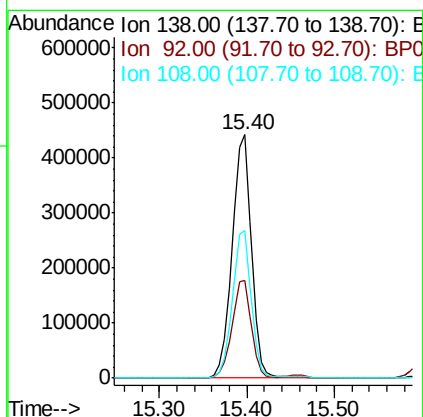
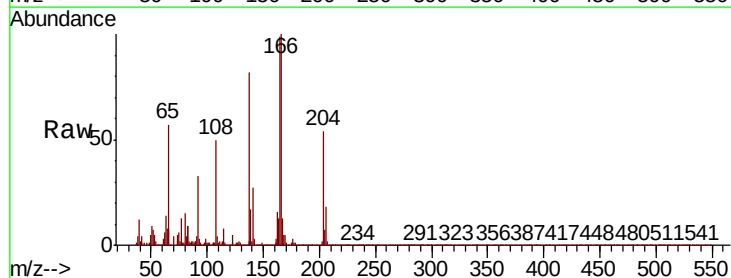
Instrument :
BNA_P
ClientSampleId :
BW-STOCKMS

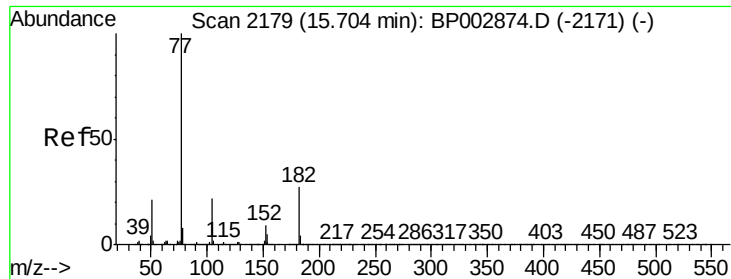
Tot Ion:204 Resp: 1420202
Ion Ratio Lower Upper
204 100
206 33.0 26.6 39.8
141 57.9 46.1 69.1



#62
4-Nitroaniline
Concen: 37.792 ng
RT: 15.40 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BP002965.D
Acq: 13 Aug 2020 14:39

Tgt Ion:138 Resp: 668042
Ion Ratio Lower Upper
138 100
92 40.1 21.2 61.2
108 60.6 40.5 80.5

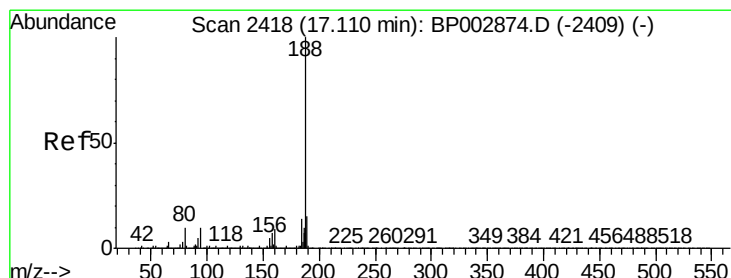
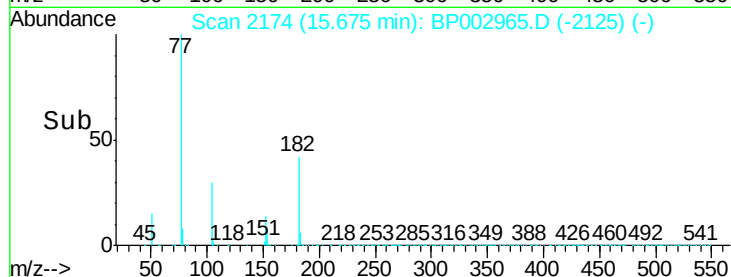
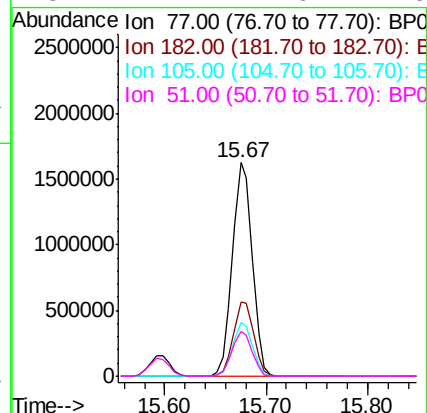
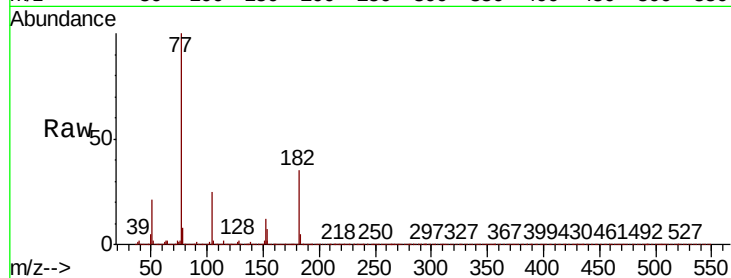




#63
Azobenzene
Concen: 29.179 ng
RT: 15.67 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BP002965.D
Acq: 13 Aug 2020 14:39

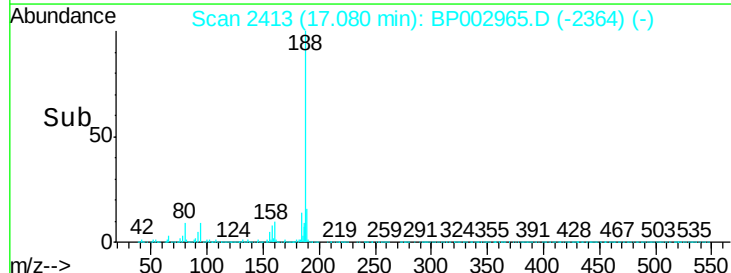
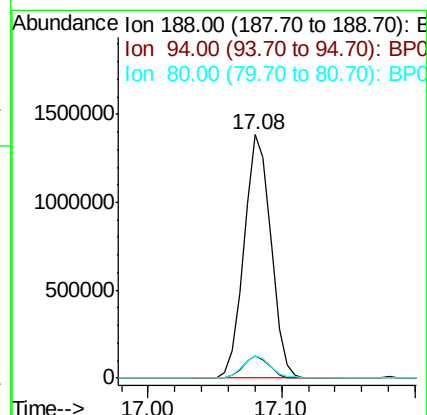
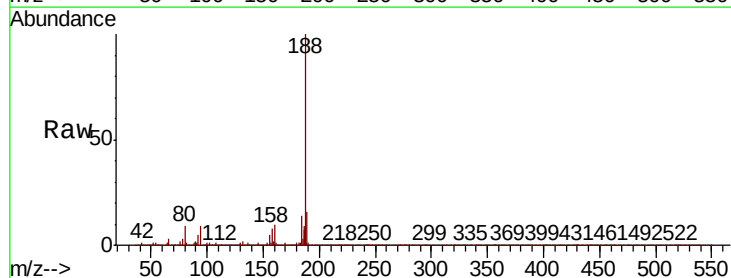
Instrument :
BNA_P
ClientSampleId :
BW-STOCKMS

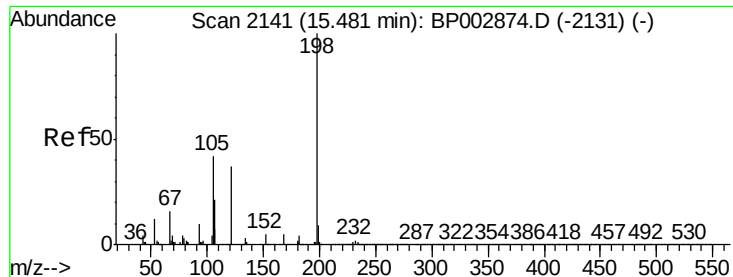
Tot Ion:	77	Resp:	2218337
Ion	Ratio	Lower	Upper
77	100		
182	34.6	13.4	53.4
105	25.0	5.1	45.1
51	21.1	1.6	41.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.08 min Scan# 2413
Delta R.T. -0.01 min
Lab File: BP002965.D
Acq: 13 Aug 2020 14:39

Tgt Ion:	188	Resp:	1921453
Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.0	10.6
80	9.2	7.0	10.6

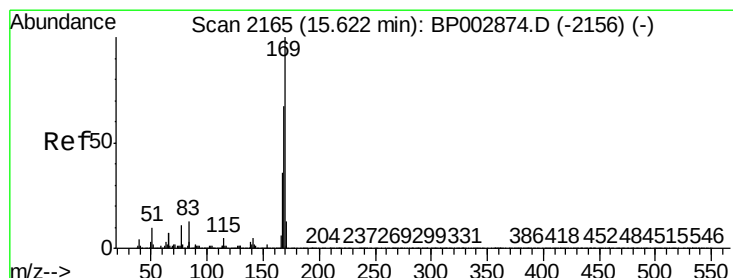
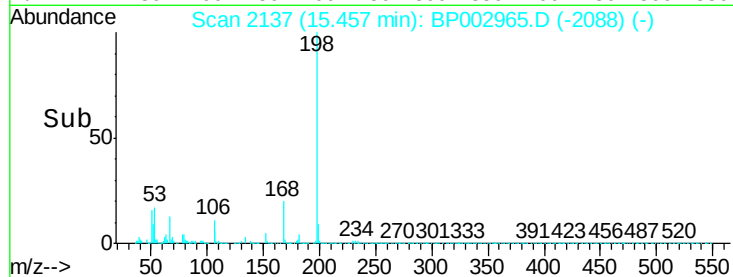
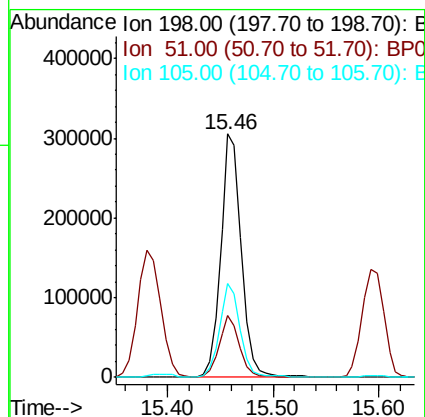
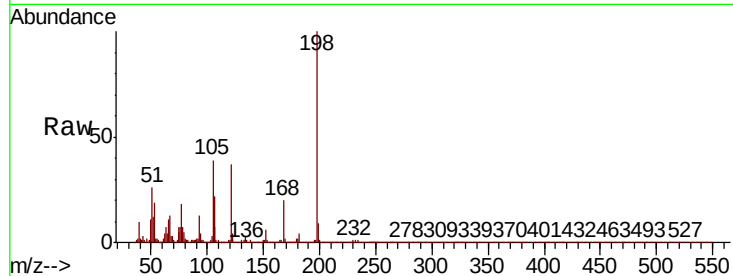




#65
4,6-Dinitro-2-methylphenol
Concen: 42.454 ng
RT: 15.46 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BP002965.D
Acq: 13 Aug 2020 14:39

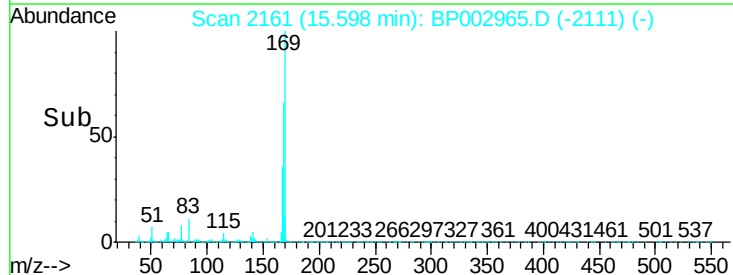
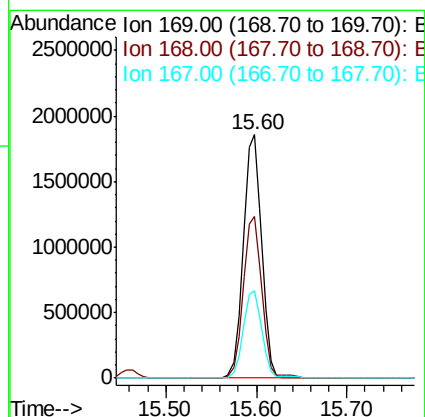
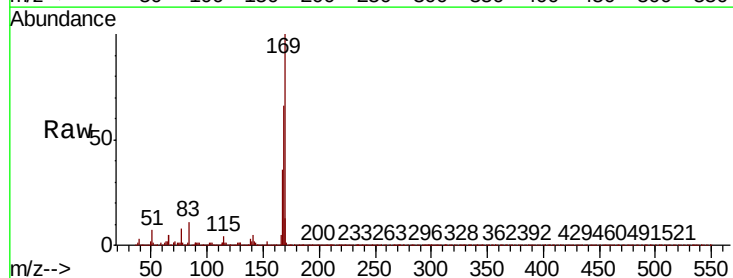
Instrument :
BNA_P
ClientSampleId :
BW-STOCKMS

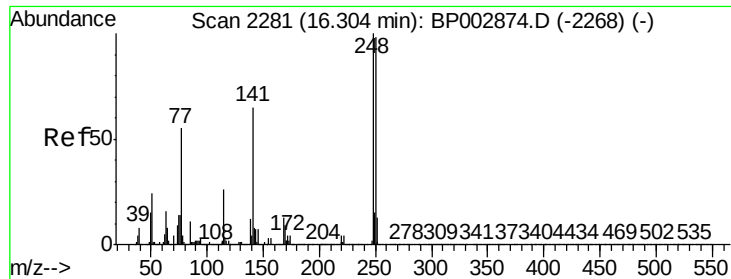
Tot Ion:198 Resp: 415702
Ion Ratio Lower Upper
198 100
51 25.7 6.5 46.5
105 38.8 20.4 60.4



#66
n-Nitrosodiphenylamine
Concen: 40.915 ng
RT: 15.60 min Scan# 2161
Delta R.T. -0.01 min
Lab File: BP002965.D
Acq: 13 Aug 2020 14:39

Tgt Ion:169 Resp: 2603656
Ion Ratio Lower Upper
169 100
168 66.3 53.3 79.9
167 36.0 29.4 44.0

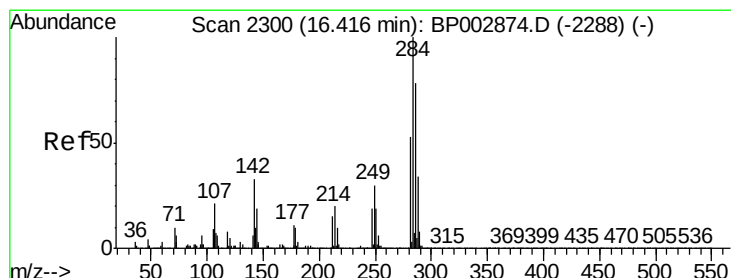
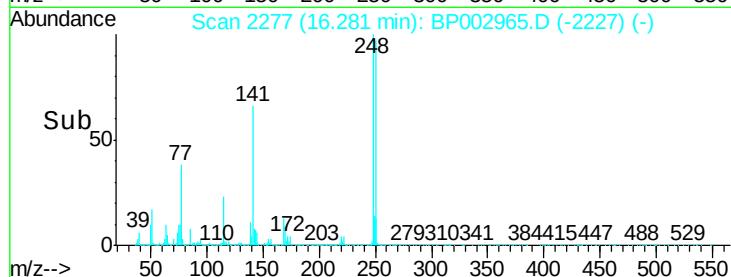
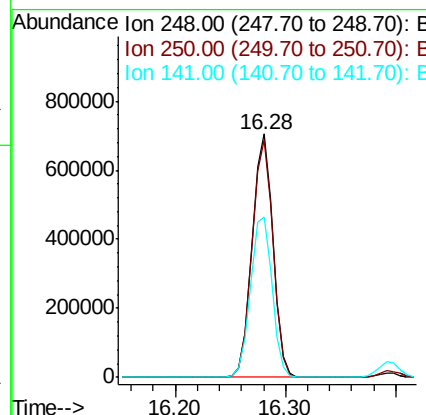
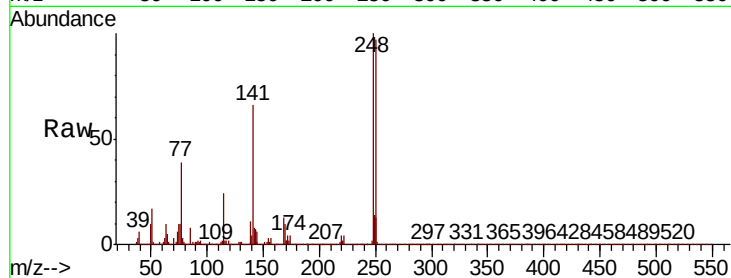




#67
4-Bromophenyl-phenylether
Concen: 39.996 ng
RT: 16.28 min Scan# 2277
Delta R.T. -0.01 min
Lab File: BP002965.D
Acq: 13 Aug 2020 14:39

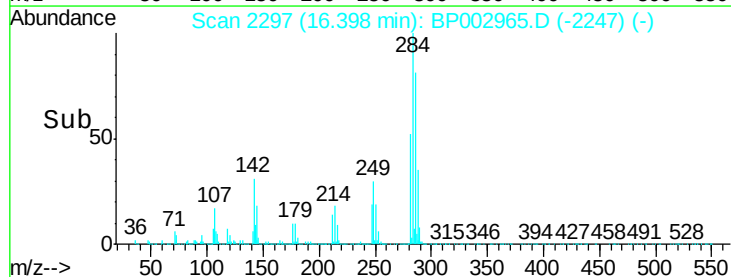
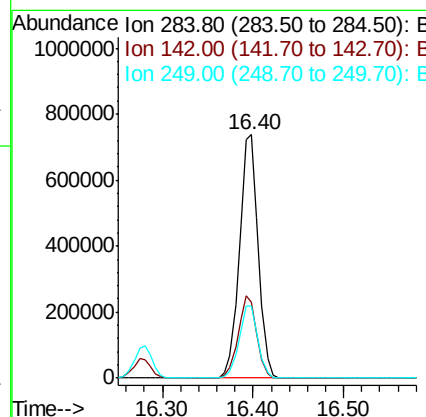
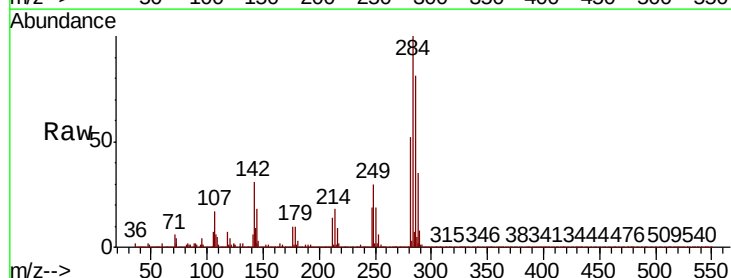
Instrument :
BNA_P
ClientSampleId :
BW-STOCKMS

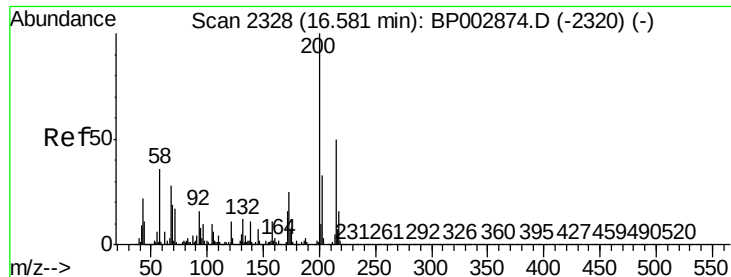
Tot Ion	Ratio	Lower	Upper
248	100		
250	97.3	78.1	117.1
141	65.9	59.8	89.6



#68
Hexachlorobenzene
Concen: 39.333 ng
RT: 16.40 min Scan# 2297
Delta R.T. -0.01 min
Lab File: BP002965.D
Acq: 13 Aug 2020 14:39

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.2	28.3	42.5
249	32.1	25.3	37.9

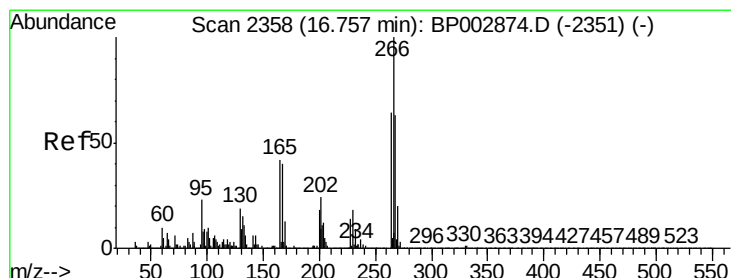
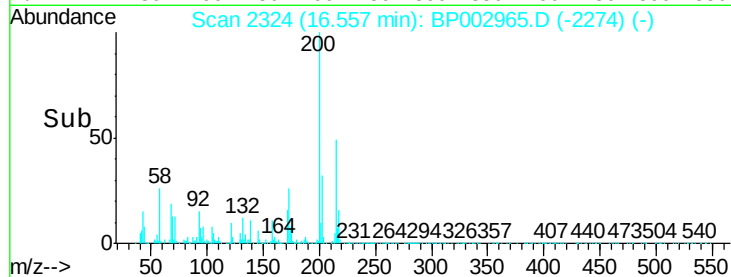
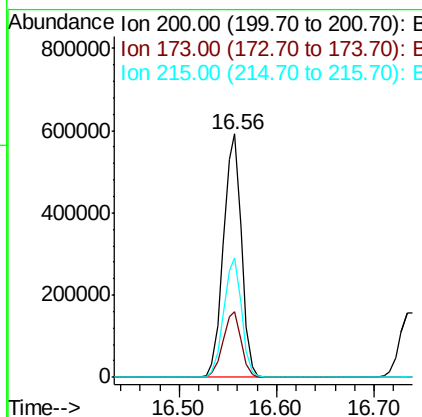
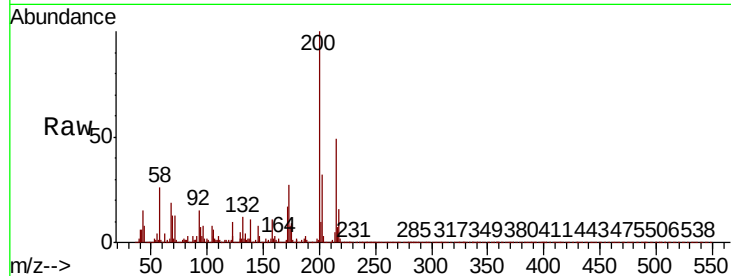




#69
Atrazine
Concen: 34.982 ng
RT: 16.56 min Scan# 2324
Delta R.T. -0.01 min
Lab File: BP002965.D
Acq: 13 Aug 2020 14:39

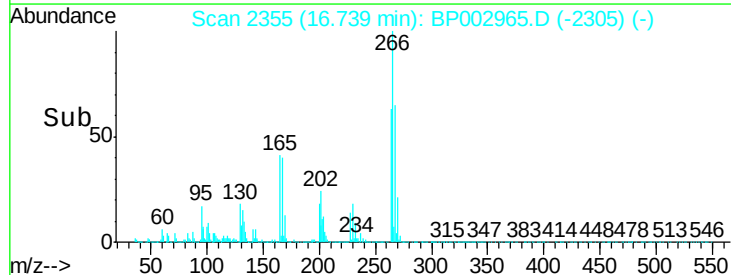
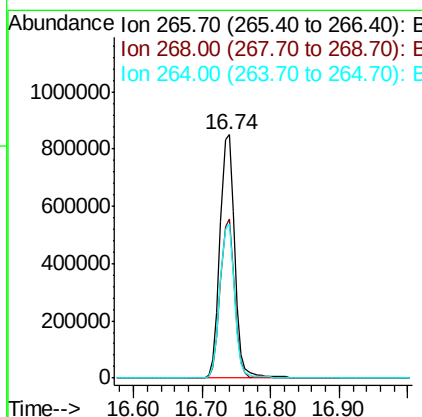
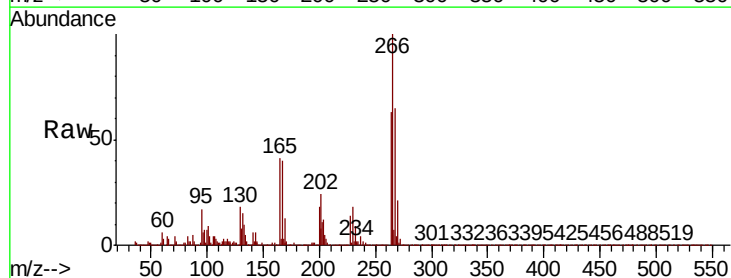
Instrument :
BNA_P
ClientSampleId :
BW-STOCKMS

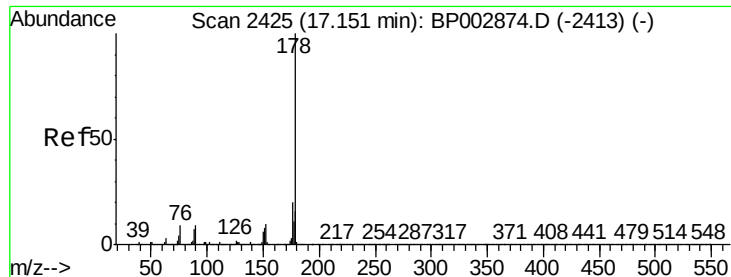
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.8	7.7	47.7
215	49.3	27.9	67.9



#70
Pentachlorophenol
Concen: 90.348 ng
RT: 16.74 min Scan# 2355
Delta R.T. -0.01 min
Lab File: BP002965.D
Acq: 13 Aug 2020 14:39

Tgt Ion	Ratio	Lower	Upper
266	100		
268	69.6	51.3	76.9
264	68.1	51.1	76.7

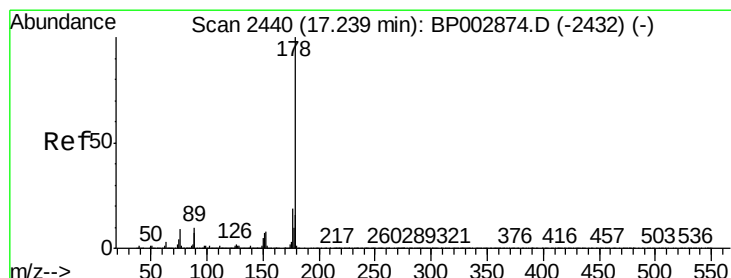
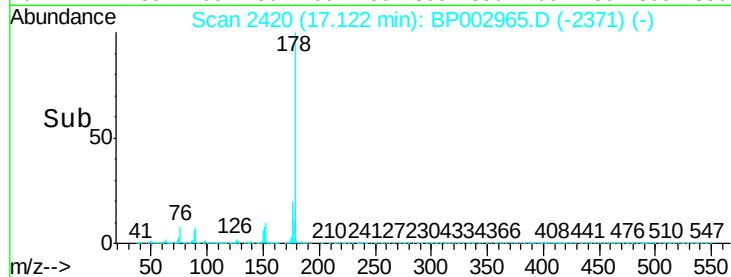
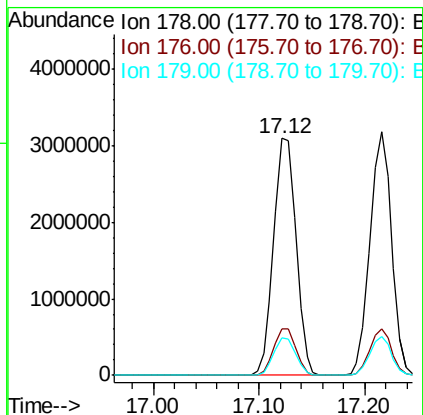
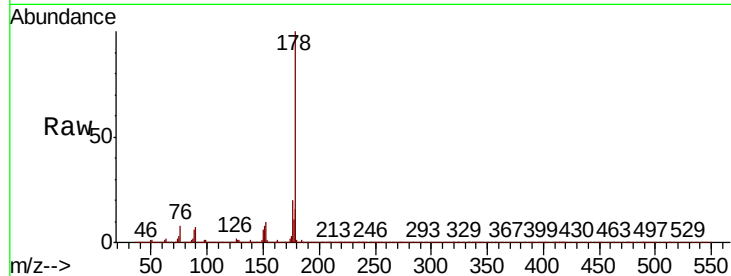




#71
Phenanthrene
Concen: 40.349 ng
RT: 17.12 min Scan# 2420
Delta R.T. -0.01 min
Lab File: BP002965.D
Acq: 13 Aug 2020 14:39

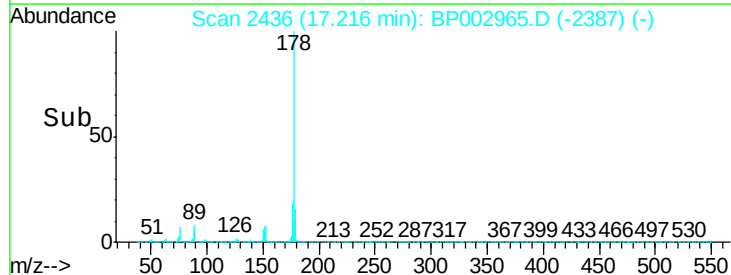
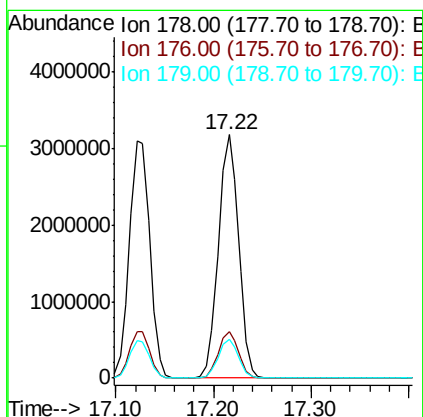
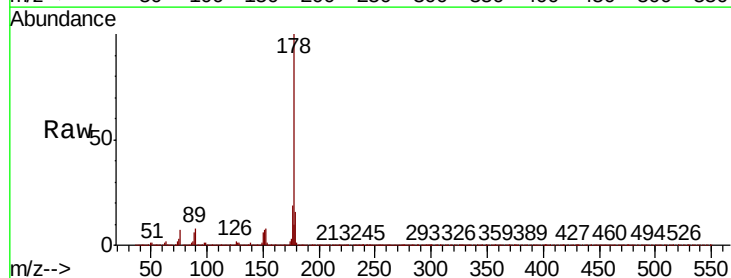
Instrument :
BNA_P
ClientSampleId :
BW-STOCKMS

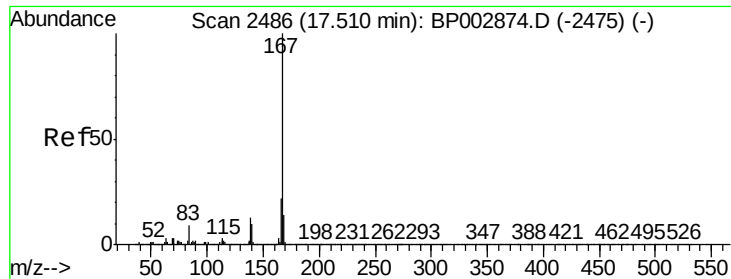
Tot Ion:178 Resp: 4546265
Ion Ratio Lower Upper
178 100
176 19.9 16.2 24.2
179 15.8 13.0 19.4



#72
Anthracene
Concen: 41.395 ng
RT: 17.22 min Scan# 2436
Delta R.T. -0.01 min
Lab File: BP002965.D
Acq: 13 Aug 2020 14:39

Tgt Ion:178 Resp: 4558521
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.2
179 16.0 12.8 19.2

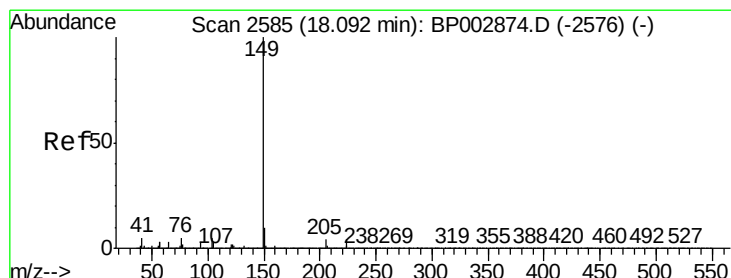
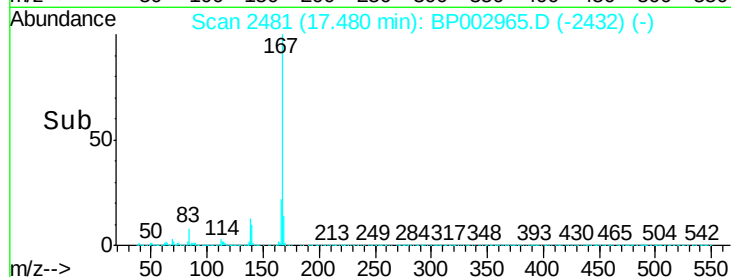
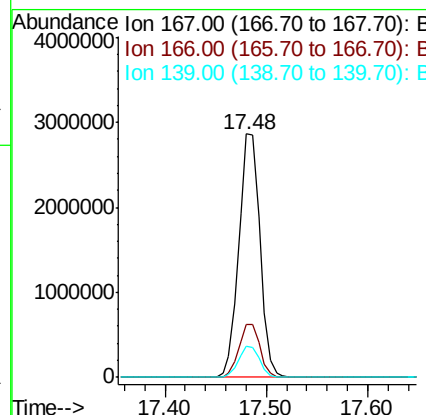
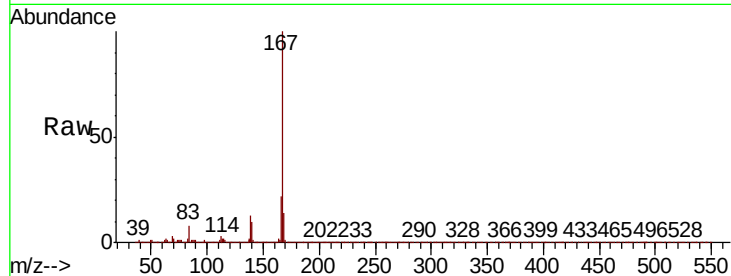




#73
 Carbazole
 Concen: 38.671 ng
 RT: 17.48 min Scan# 2481
 Delta R.T. -0.01 min
 Lab File: BP002965.D
 Acq: 13 Aug 2020 14:39

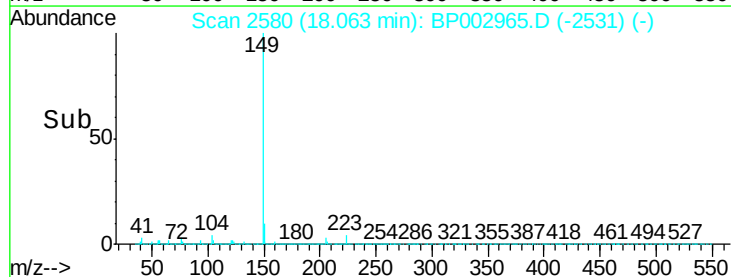
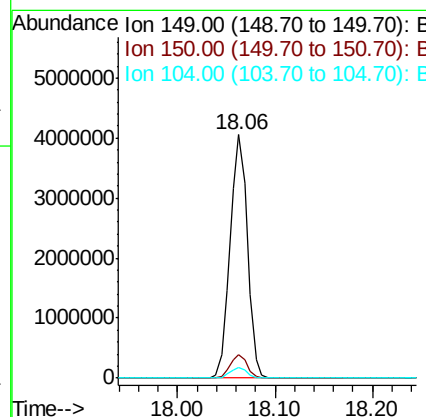
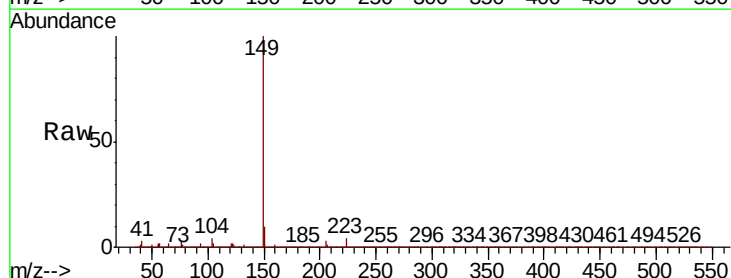
Instrument :
 BNA_P
 ClientSampleId :
 BW-STOCKMS

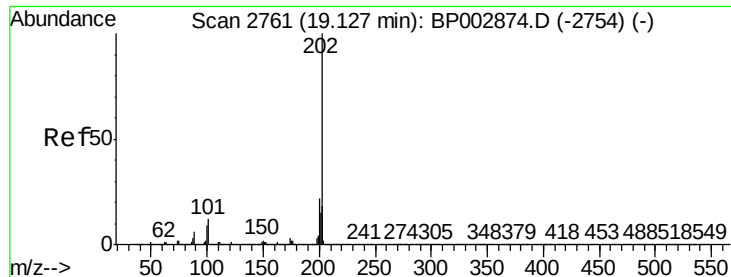
Tot Ion:167 Resp: 4158850
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.8 26.8
 139 12.9 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 44.158 ng
 RT: 18.06 min Scan# 2580
 Delta R.T. -0.01 min
 Lab File: BP002965.D
 Acq: 13 Aug 2020 14:39

Tgt Ion:149 Resp: 4995600
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.8 11.6
 104 4.3 3.4 5.2





#75

Fluoranthene

Concen: 39.214 ng

RT: 19.10 min Scan# 2756

Delta R.T. -0.01 min

Lab File: BP002965.D

Acq: 13 Aug 2020 14:39

Instrument :

BNA_P

ClientSampleId :

BW-STOCKMS

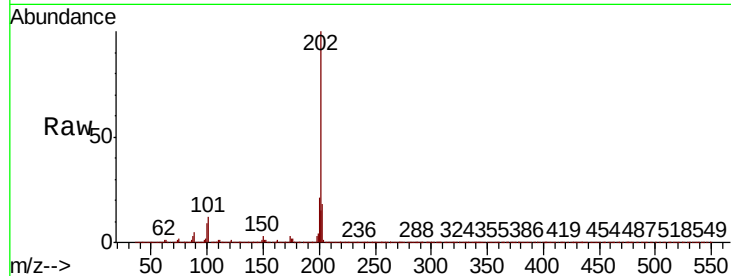
Tot Ion:202 Resp: 5090669

Ion Ratio Lower Upper

202 100

101 12.0 0.0 32.0

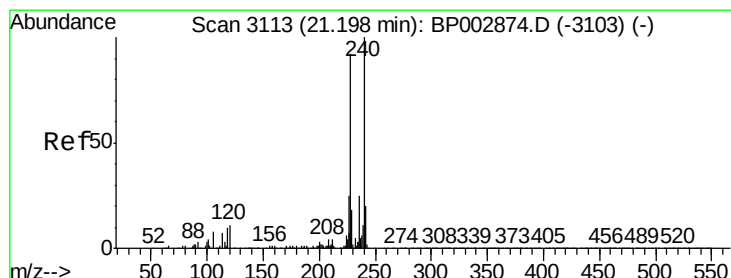
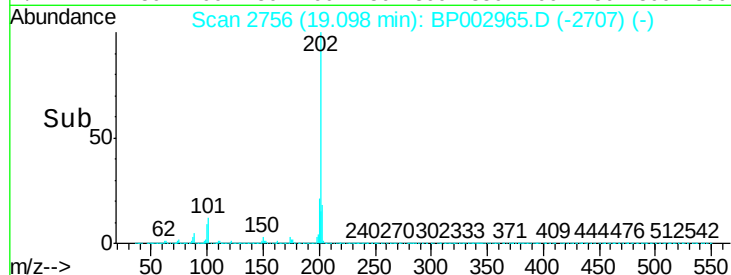
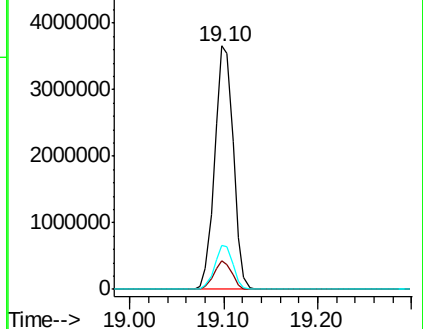
203 18.2 0.0 38.5



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: 21.17 min Scan# 3109

Delta R.T. -0.01 min

Lab File: BP002965.D

Acq: 13 Aug 2020 14:39

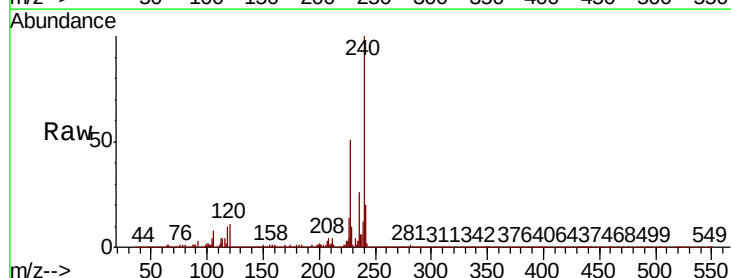
Tgt Ion:240 Resp: 1746542

Ion Ratio Lower Upper

240 100

120 11.4 10.6 16.0

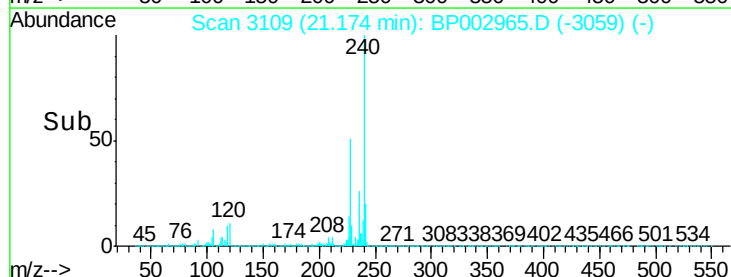
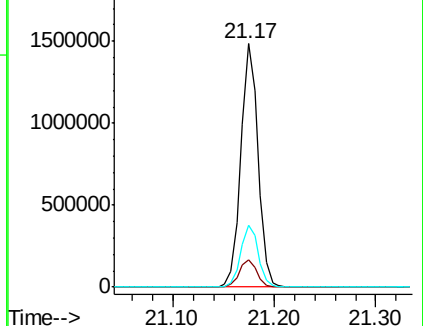
236 25.6 20.7 31.1

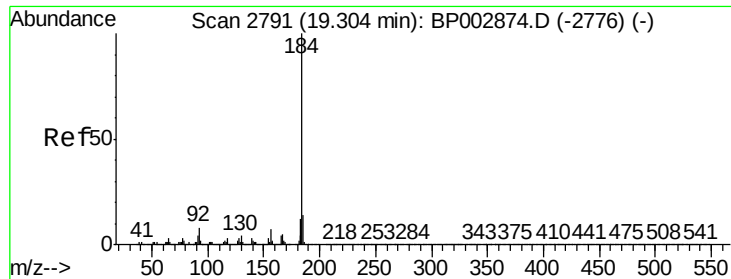


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 45.738 ng

RT: 19.28 min Scan# 2787

Delta R.T. -0.01 min

Lab File: BP002965.D

Acq: 13 Aug 2020 14:39

Instrument :

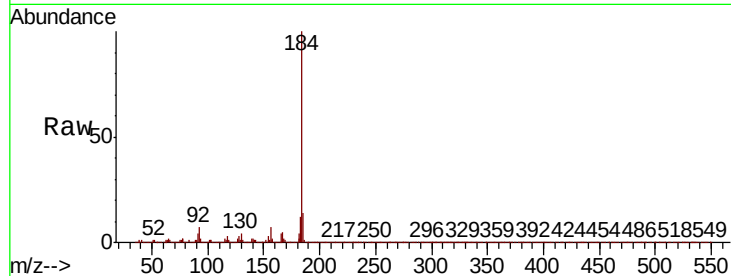
BNA_P

ClientSampleId :

BW-STOCKMS

Tot Ion:184 Resp: 2435949

Ion	Ratio	Lower	Upper
184	100		
185	14.4	11.5	17.3
183	11.9	9.5	14.3

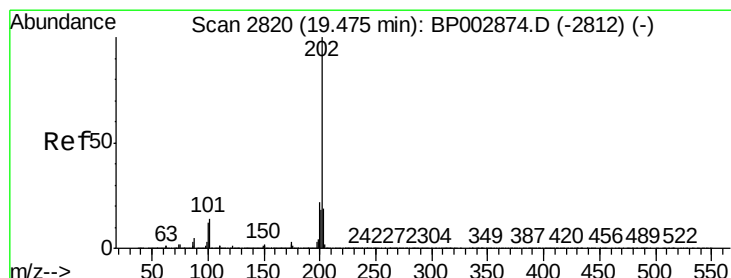
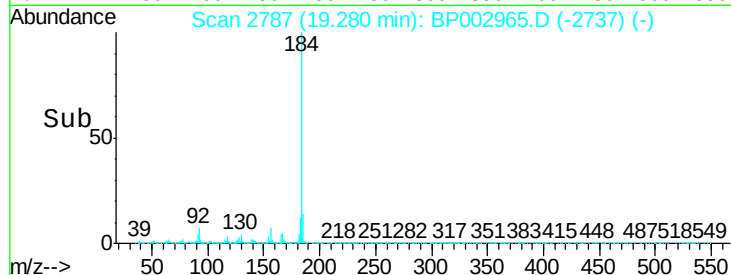
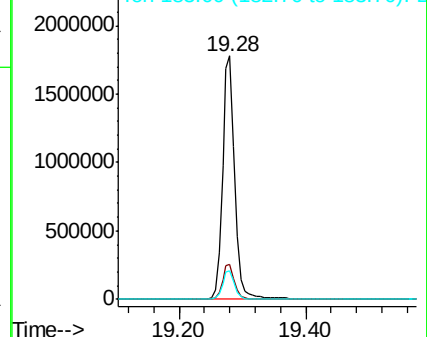


Abundance

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: 42.360 ng

RT: 19.45 min Scan# 2816

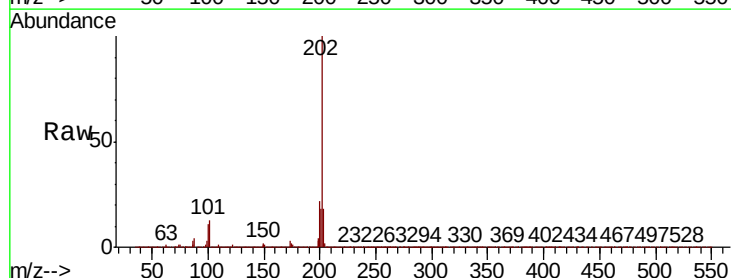
Delta R.T. -0.01 min

Lab File: BP002965.D

Acq: 13 Aug 2020 14:39

Tgt Ion:202 Resp: 5172020

Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.9	26.9
203	18.4	14.8	22.2

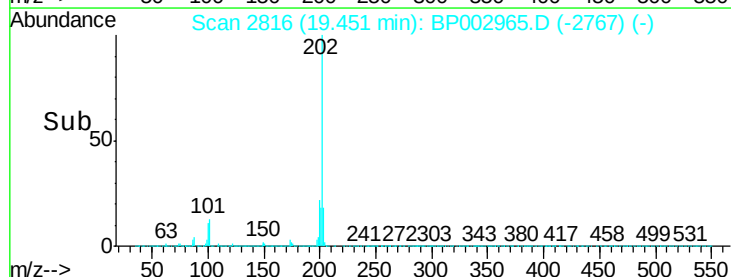
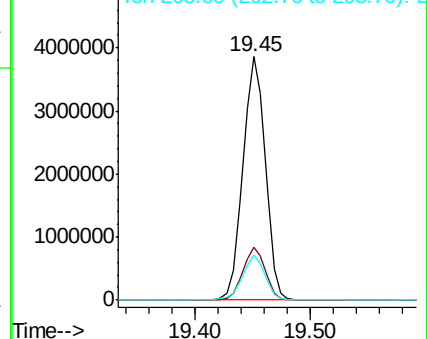


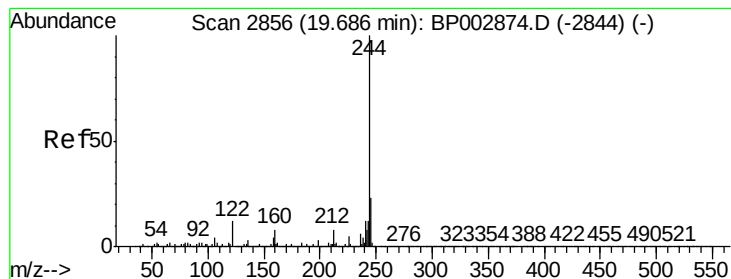
Abundance

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: 59.547 ng

RT: 19.66 min Scan# 2851

Delta R.T. -0.01 min

Lab File: BP002965.D

Acq: 13 Aug 2020 14:39

Instrument :

BNA_P

ClientSampleId :

BW-STOCKMS

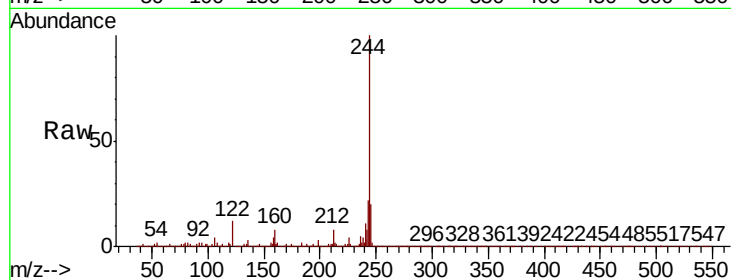
Tot Ion:244 Resp: 5194947

Ion Ratio Lower Upper

244 100

212 7.5 6.3 9.5

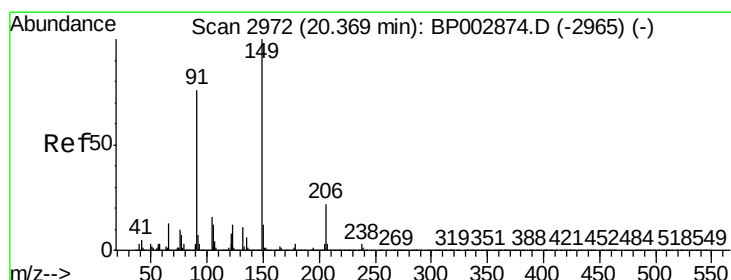
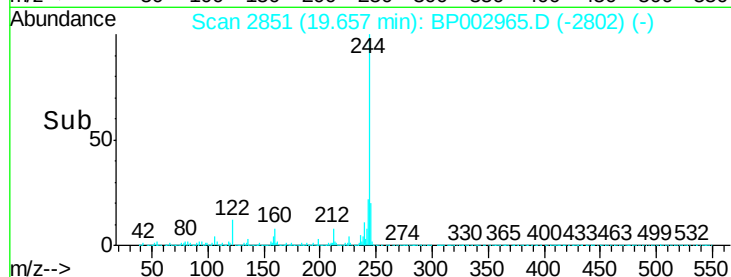
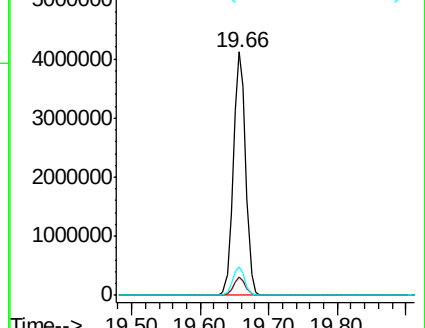
122 11.7 9.9 14.9



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: 44.015 ng

RT: 20.34 min Scan# 2967

Delta R.T. -0.01 min

Lab File: BP002965.D

Acq: 13 Aug 2020 14:39

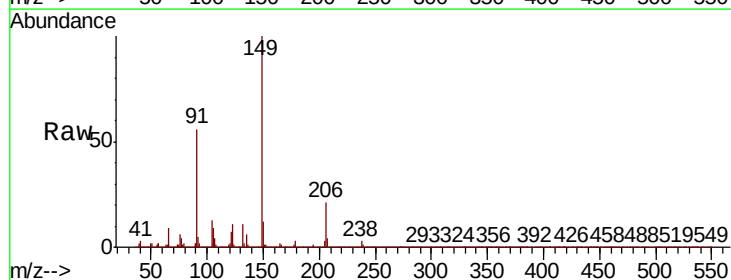
Tgt Ion:149 Resp: 2169564

Ion Ratio Lower Upper

149 100

91 56.1 46.5 69.7

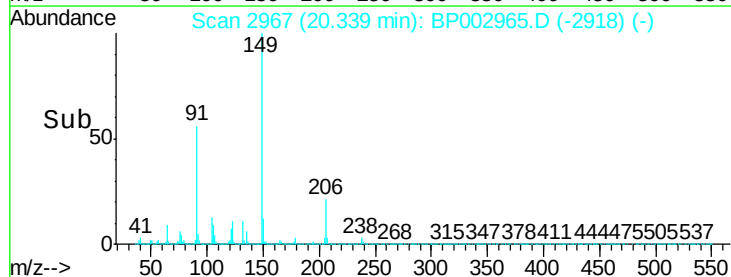
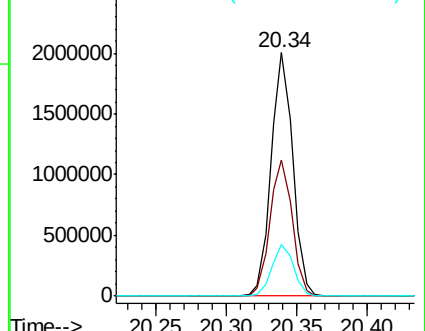
206 21.3 17.2 25.8

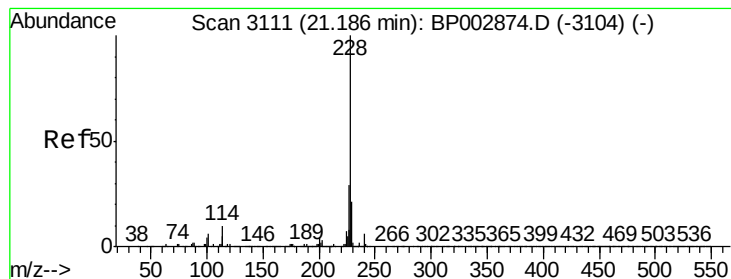


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.320 ng

RT: 21.16 min Scan# 3106

Delta R.T. -0.01 min

Lab File: BP002965.D

Acq: 13 Aug 2020 14:39

Instrument :

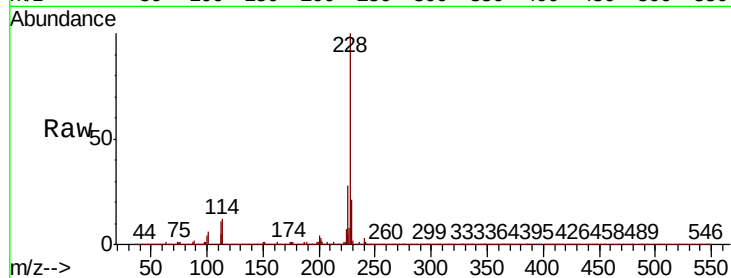
BNA_P

ClientSampleId :

BW-STOCKMS

Tot Ion:228 Resp: 4796736

Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.9	34.3
229	20.9	16.6	25.0

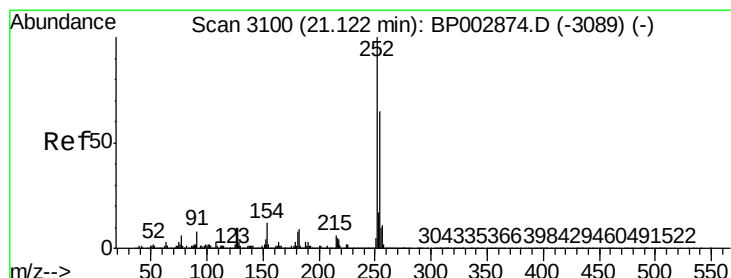
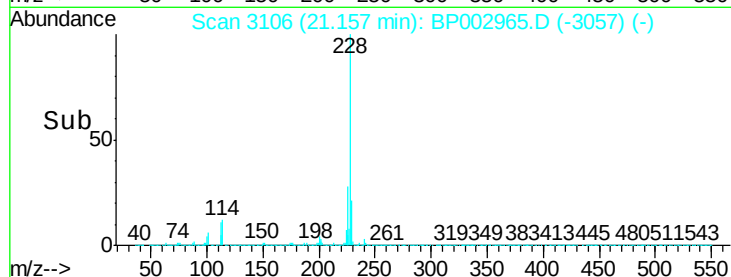
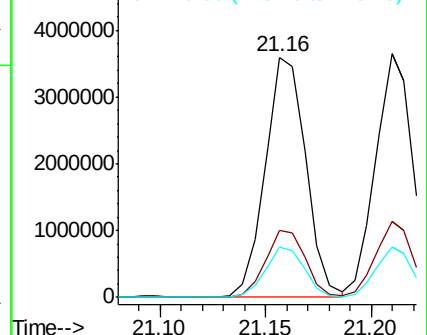


Abundance

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: 35.022 ng

RT: 21.09 min Scan# 3095

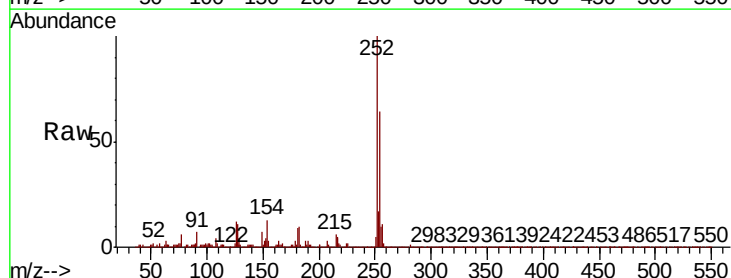
Delta R.T. -0.01 min

Lab File: BP002965.D

Acq: 13 Aug 2020 14:39

Tgt Ion:252 Resp: 1649091

Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.9	77.9
126	11.6	9.3	13.9

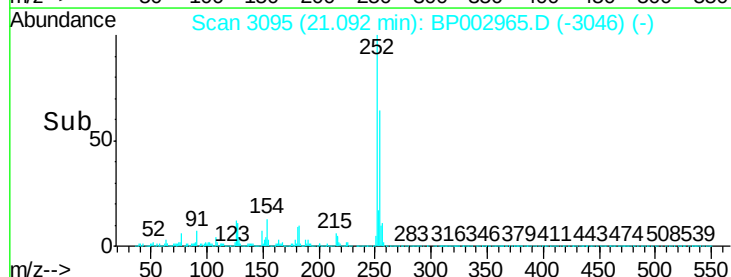
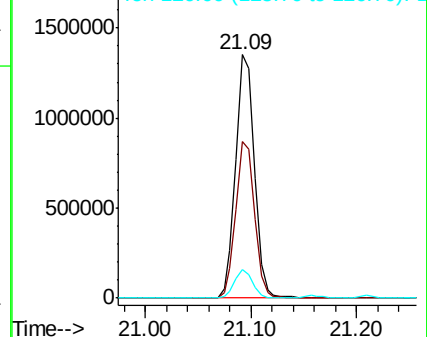


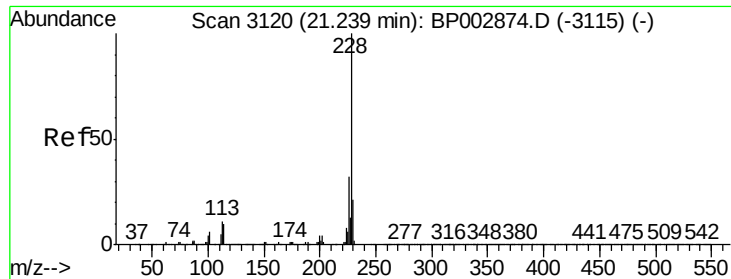
Abundance

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: 40.042 ng

RT: 21.21 min Scan# 3115

Delta R.T. -0.01 min

Lab File: BP002965.D

Acq: 13 Aug 2020 14:39

Instrument :

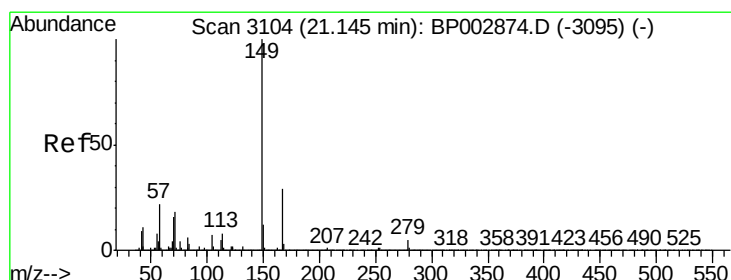
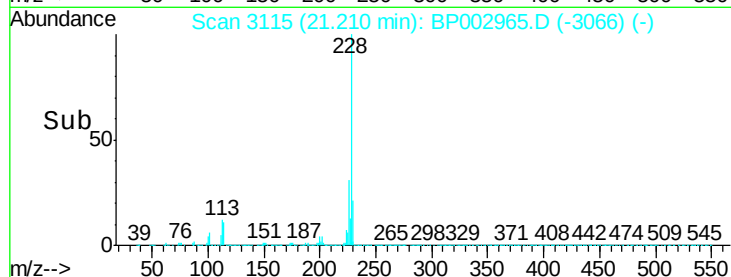
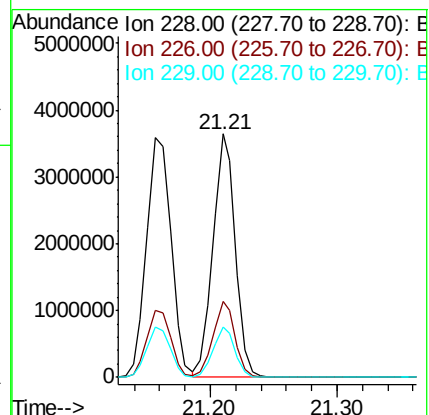
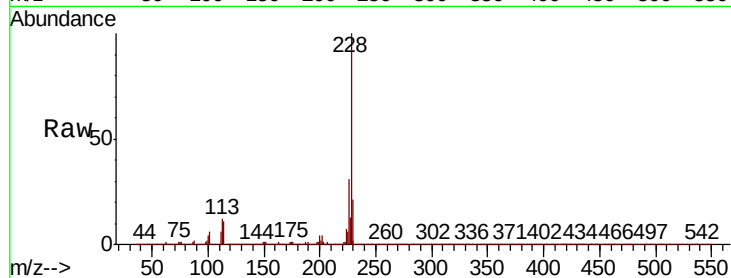
BNA_P

ClientSampleId :

BW-STOCKMS

Tot Ion:228 Resp: 4493597

Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.0	37.4
229	20.6	16.4	24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.648 ng

RT: 21.11 min Scan# 3098

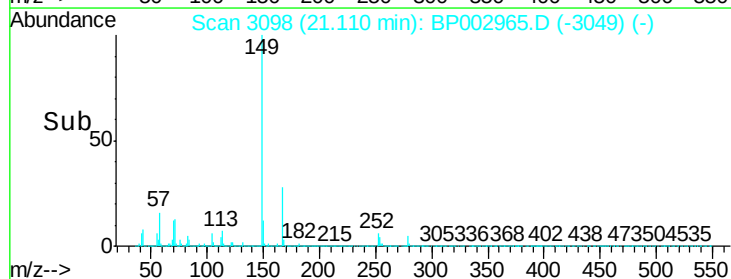
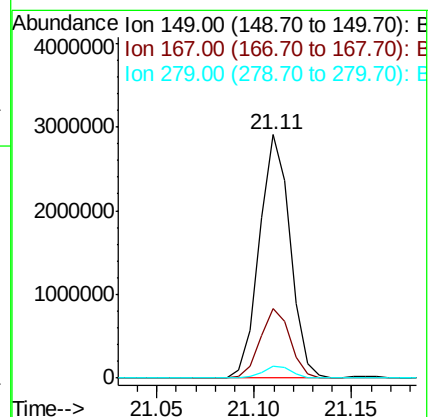
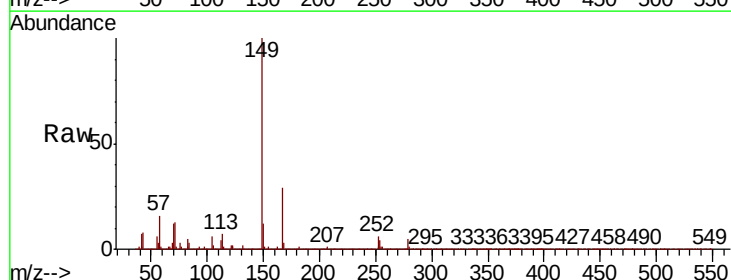
Delta R.T. -0.01 min

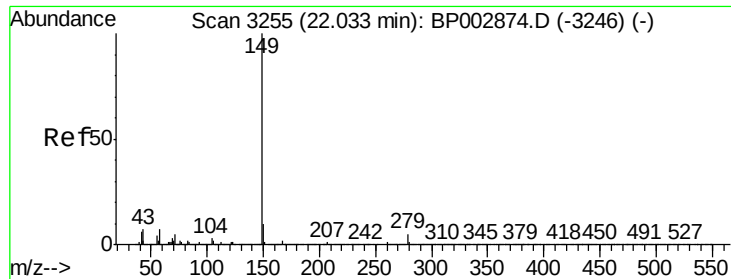
Lab File: BP002965.D

Acq: 13 Aug 2020 14:39

Tgt Ion:149 Resp: 3152112

Ion	Ratio	Lower	Upper
149	100		
167	28.5	23.0	34.6
279	4.7	3.8	5.6

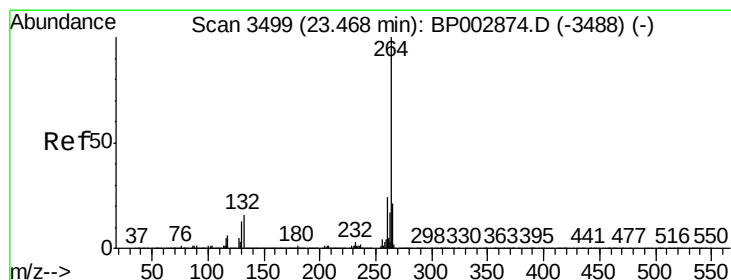
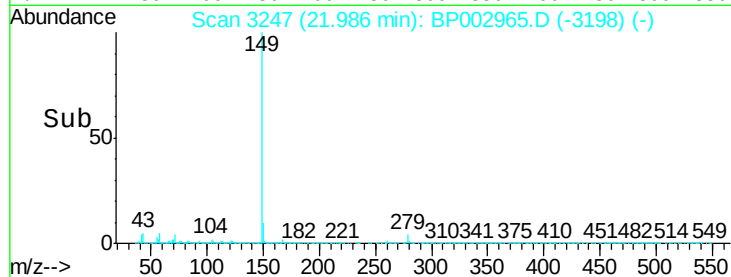
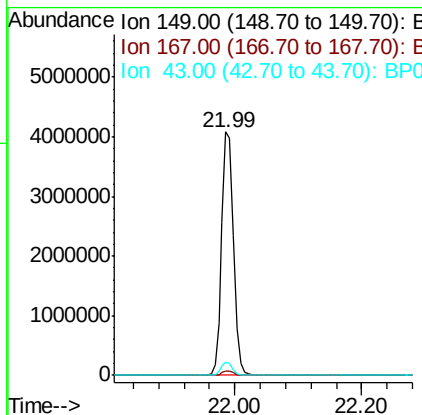
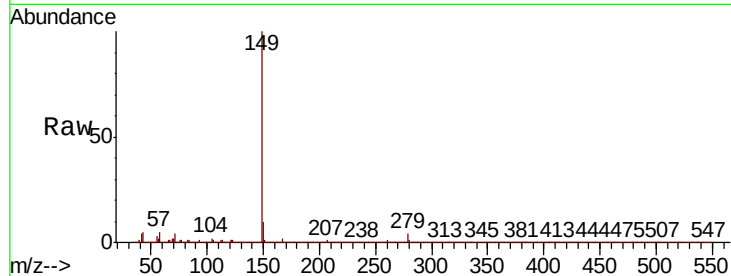




#85
Di-n-octyl phthalate
Concen: 48.330 ng
RT: 21.99 min Scan# 3247
Delta R.T. -0.01 min
Lab File: BP002965.D
Acq: 13 Aug 2020 14:39

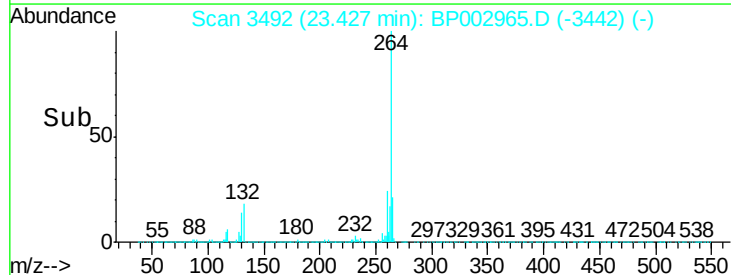
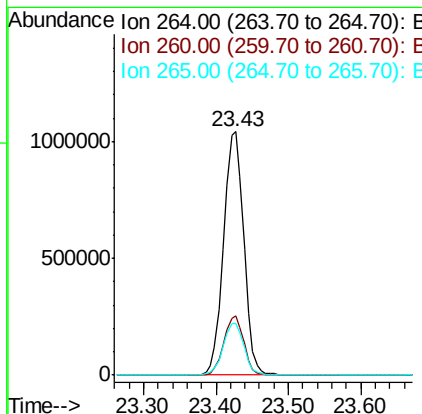
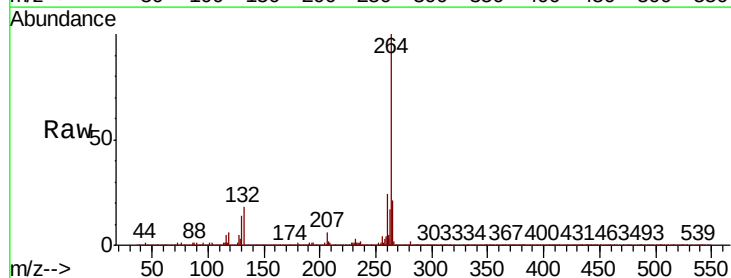
Instrument :
BNA_P
ClientSampleId :
BW-STOCKMS

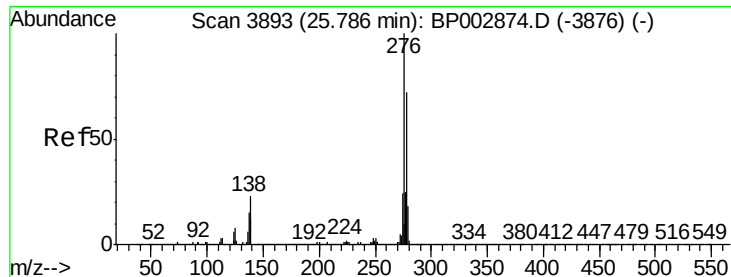
Tot Ion:149 Resp: 5364914
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 5.1 4.4 6.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.43 min Scan# 3492
Delta R.T. -0.01 min
Lab File: BP002965.D
Acq: 13 Aug 2020 14:39

Tgt Ion:264 Resp: 2022791
Ion Ratio Lower Upper
264 100
260 24.1 18.7 28.1
265 21.4 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.964 ng

RT: 25.72 min Scan# 3882

Delta R.T. -0.02 min

Lab File: BP002965.D

Acq: 13 Aug 2020 14:39

Instrument :

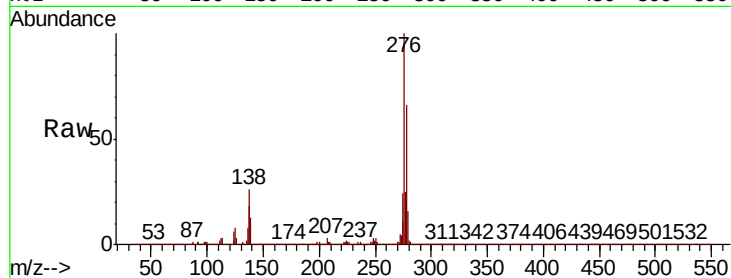
BNA_P

ClientSampleId :

BW-STOCKMS

Tot Ion:276 Resp: 7122029

Ion	Ratio	Lower	Upper
276	100		
138	26.9	23.4	35.0
277	25.4	20.3	30.5

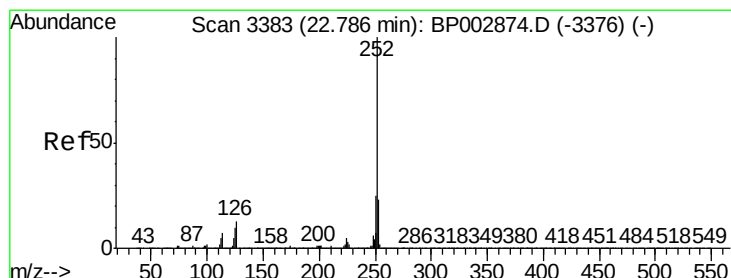
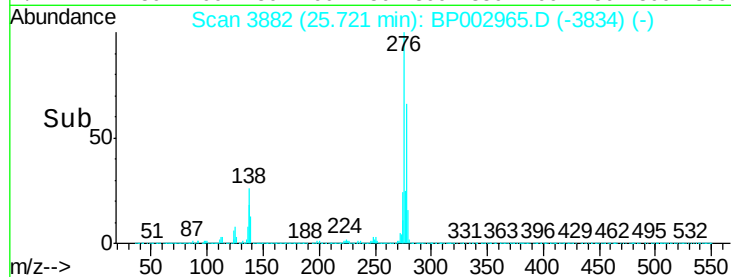
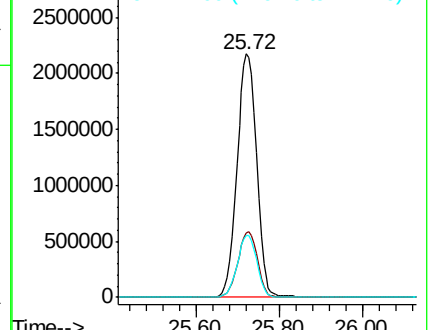


Abundance

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: 37.871 ng

RT: 22.75 min Scan# 3377

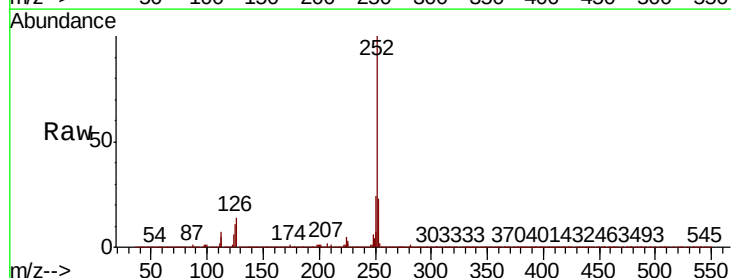
Delta R.T. -0.01 min

Lab File: BP002965.D

Acq: 13 Aug 2020 14:39

Tgt Ion:252 Resp: 5405834

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.2
125	10.6	9.3	13.9

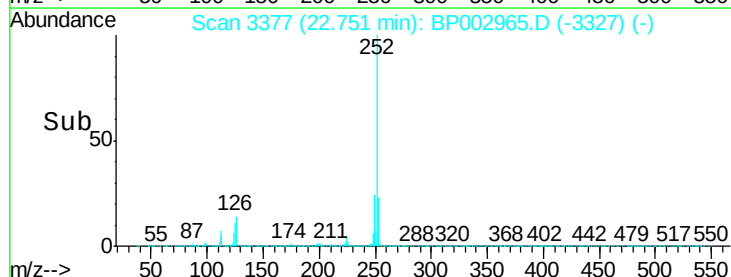
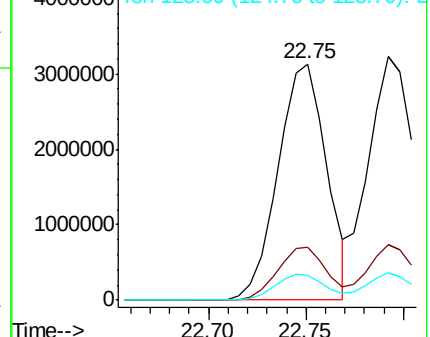


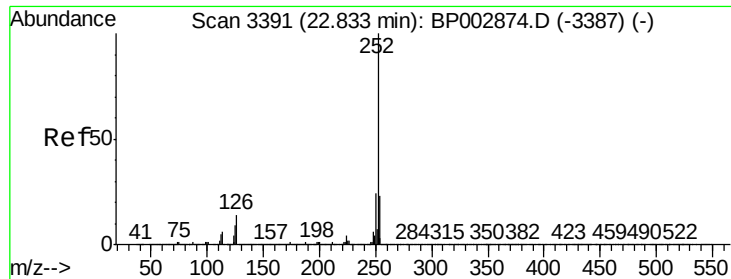
Abundance

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

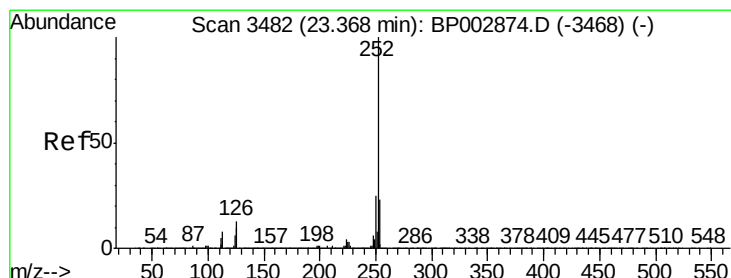
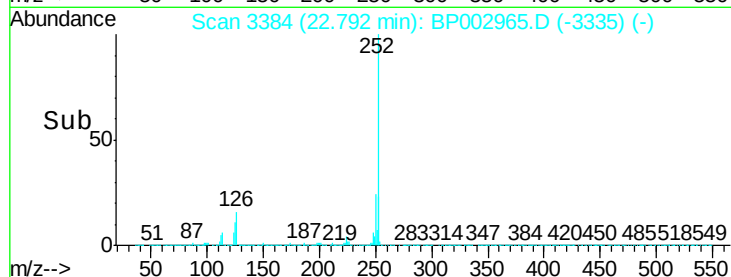
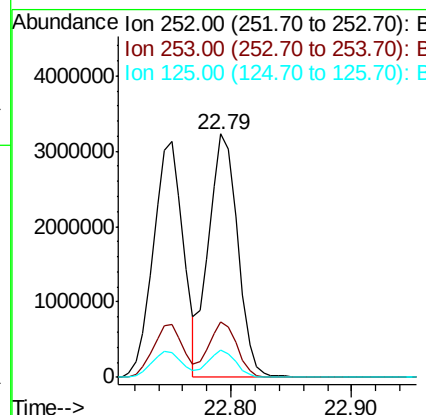
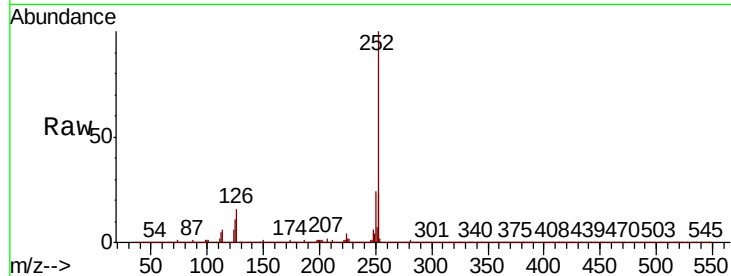




#89
Benzo(k)fluoranthene
Concen: 39.603 ng
RT: 22.79 min Scan# 3384
Delta R.T. -0.01 min
Lab File: BP002965.D
Acq: 13 Aug 2020 14:39

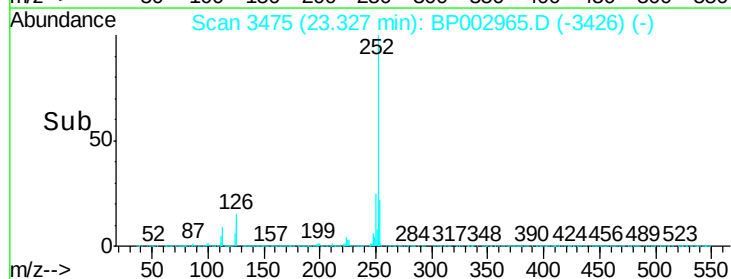
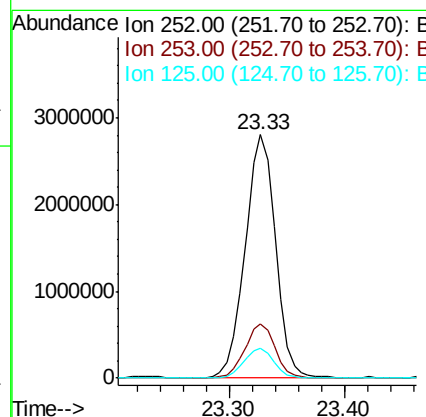
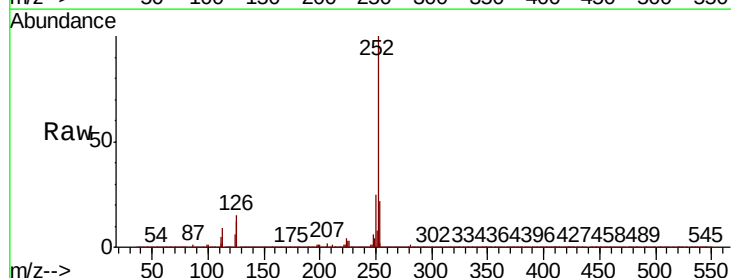
Instrument :
BNA_P
ClientSampleId :
BW-STOCKMS

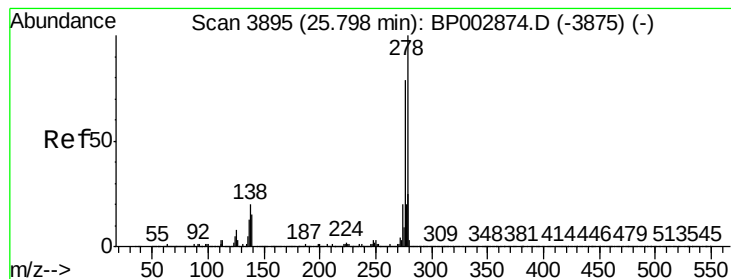
Tot Ion:252 Resp: 5343198
Ion Ratio Lower Upper
252 100
253 22.6 18.1 27.1
125 11.1 9.5 14.3



#90
Benzo(a)pyrene
Concen: 39.800 ng
RT: 23.33 min Scan# 3475
Delta R.T. -0.01 min
Lab File: BP002965.D
Acq: 13 Aug 2020 14:39

Tgt Ion:252 Resp: 5133380
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 12.1 10.2 15.2





#91

Dibenzo(a,h)anthracene

Concen: 42.480 ng

RT: 25.74 min Scan# 3885

Delta R.T. -0.01 min

Lab File: BP002965.D

Acq: 13 Aug 2020 14:39

Instrument :

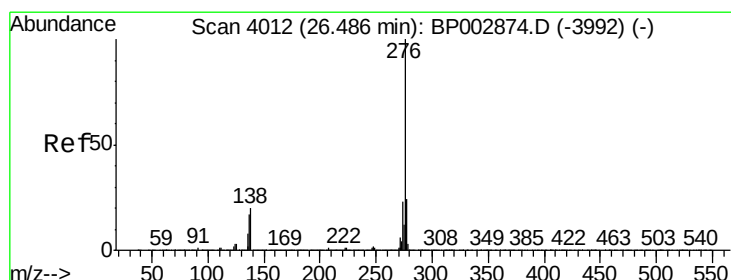
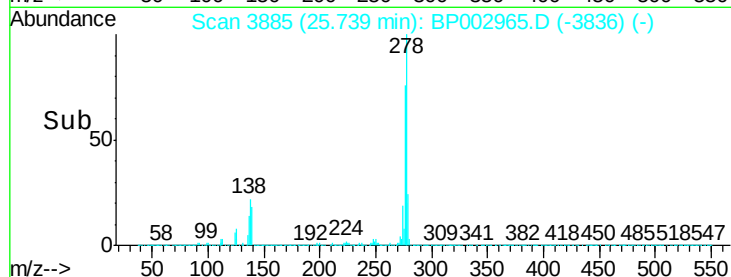
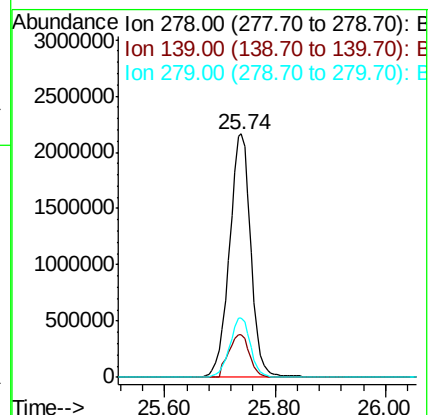
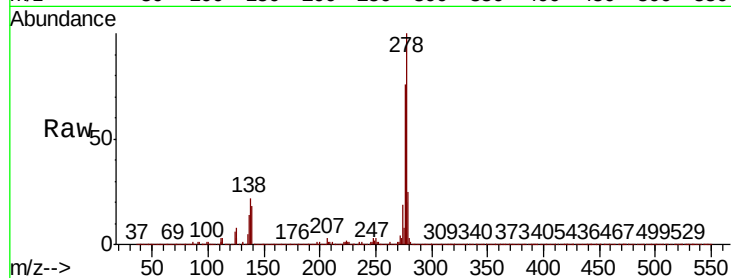
BNA_P

ClientSampleId :

BW-STOCKMS

Tot Ion:278 Resp: 5857063

Ion	Ratio	Lower	Upper
278	100		
139	17.8	15.3	22.9
279	24.5	19.1	28.7



#92

Benzo(g,h,i)perylene

Concen: 46.000 ng

RT: 26.42 min Scan# 4001

Delta R.T. -0.01 min

Lab File: BP002965.D

Acq: 13 Aug 2020 14:39

Tgt Ion:276 Resp: 6133092

Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.2	28.8
138	23.2	19.9	29.9

