

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081920\
 Data File : BP003033.D
 Acq On : 19 Aug 2020 12:01
 Operator : CG/JU
 Sample : PB131046BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB131046BS

Quant Time: Aug 19 12:36:39 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 17 14:07:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	330176	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	1087684	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	696324	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	1421050	20.00	ng	0.00
76) Chrysene-d12	21.17	240	1172052	20.00	ng	0.00
86) Perylene-d12	23.41	264	1421416	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	2465031	114.26	ng	0.00
7) Phenol-d6	6.87	99	2833517	94.60	ng	0.00
23) Nitrobenzene-d5	8.83	82	1567825	78.07	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	1116161	128.97	ng	0.00
45) 2-Fluorobiphenyl	12.95	172	3739588	73.38	ng	0.00
79) Terphenyl-d14	19.65	244	5110445	87.29	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.24	88	273506	29.535	ng	99
3) Pyridine	3.62	79	705593	27.348	ng	97
4) n-Nitrosodimethylamine	3.53	42	220026	29.032	ng	96
6) Aniline	7.02	93	1032778	29.721	ng	99
8) 2-Chlorophenol	7.25	128	983643	42.764	ng	99
9) Benzaldehyde	6.82	77	208329	13.064	ng	97
10) Phenol	6.89	94	1014009	33.615	ng	99
11) bis(2-Chloroethyl)ether	7.12	93	786843	33.913	ng	99
12) 1,3-Dichlorobenzene	7.58	146	1099152	42.338	ng	100
13) 1,4-Dichlorobenzene	7.72	146	1111575	42.359	ng	99
14) 1,2-Dichlorobenzene	8.03	146	1040891	41.594	ng	99
15) Benzyl Alcohol	7.92	79	603217	30.524	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.22	45	643430	29.518	ng	98
17) 2-Methylphenol	8.13	107	720171	37.361	ng	99
18) Hexachloroethane	8.76	117	365982	39.985	ng	97
19) n-Nitroso-di-n-propylamine	8.49	70	475360	27.545	ng	99
20) 3+4-Methylphenols	8.46	107	962899	37.065	ng	98
22) Acetophenone	8.50	105	1175853	38.316	ng	# 98
24) Nitrobenzene	8.87	77	775059	35.550	ng	97
25) Isophorone	9.40	82	1444777	33.488	ng	100
26) 2-Nitrophenol	9.58	139	486858	52.981	ng	98
27) 2,4-Dimethylphenol	9.65	122	760528	44.266	ng	100
28) bis(2-Chloroethoxy)methane	9.88	93	982079	40.802	ng	100
29) 2,4-Dichlorophenol	10.12	162	864905	47.832	ng	100
30) 1,2,4-Trichlorobenzene	10.33	180	830368	39.284	ng	99
31) Naphthalene	10.52	128	2465124	39.592	ng	99
32) Benzoic acid	9.80	122	475140	47.179	ng	97
33) 4-Chloroaniline	10.62	127	809243	31.362	ng	99
34) Hexachlorobutadiene	10.82	225	489573	37.848	ng	99
35) Caprolactam	11.38	113	220065	39.333	ng	95
36) 4-Chloro-3-methylphenol	11.76	107	716531	38.120	ng	96
37) 2-Methylnaphthalene	12.13	142	1764562	39.841	ng	100
38) 1-Methylnaphthalene	12.35	142	1653185	39.652	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.51	216	808232	32.284	ng	99

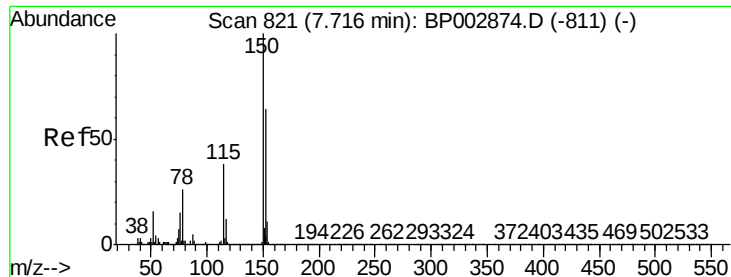
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081920\
 Data File : BP003033.D
 Acq On : 19 Aug 2020 12:01
 Operator : CG/JU
 Sample : PB131046BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB131046BS

Quant Time: Aug 19 12:36:39 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 17 14:07:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.50	237	967816	74.519	ng	98
43) 2,4,6-Trichlorophenol	12.75	196	563417	38.830	ng	98
44) 2,4,5-Trichlorophenol	12.82	196	607900	38.190	ng	99
46) 1,1'-Biphenyl	13.16	154	2100827	36.495	ng	99
47) 2-Chloronaphthalene	13.19	162	1656873	36.757	ng	99
48) 2-Nitroaniline	13.39	65	372195	34.336	ng	95
49) Acenaphthylene	14.04	152	2945942	41.672	ng	99
50) Dimethylphthalate	13.79	163	2281705	41.896	ng	100
51) 2,6-Dinitrotoluene	13.89	165	510115	41.941	ng	98
52) Acenaphthene	14.39	154	1773812	39.040	ng	100
53) 3-Nitroaniline	14.22	138	470591	37.290	ng	97
54) 2,4-Dinitrophenol	14.43	184	491171	93.460	ng	98
55) Dibenzofuran	14.72	168	2733318	39.219	ng	99
56) 4-Nitrophenol	14.55	139	898619	93.050	ng	96
57) 2,4-Dinitrotoluene	14.69	165	680638	42.538	ng	99
58) Fluorene	15.37	166	2063876	37.823	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.96	232	581889	43.813	ng	100
60) Diethylphthalate	15.16	149	2260315	42.473	ng	99
61) 4-Chlorophenyl-phenylether	15.37	204	1021426	36.371	ng	98
62) 4-Nitroaniline	15.39	138	537033	42.771	ng	98
63) Azobenzene	15.67	77	1606962	29.994	ng	99
65) 4,6-Dinitro-2-methylphenol	15.46	198	352384	47.651	ng	96
66) n-Nitrosodiphenylamine	15.59	169	1929279	40.993	ng	100
67) 4-Bromophenyl-phenylether	16.27	248	676099	39.107	ng	99
68) Hexachlorobenzene	16.39	284	774350	38.724	ng	96
69) Atrazine	16.55	200	577303	36.206	ng	99
70) Pentachlorophenol	16.73	266	887867	85.623	ng	99
71) Phenanthrene	17.12	178	3352743	40.235	ng	100
72) Anthracene	17.21	178	3346632	41.091	ng	99
73) Carbazole	17.47	167	2812323	35.359	ng	99
74) Di-n-butylphthalate	18.05	149	3419597	40.871	ng	100
75) Fluoranthene	19.09	202	3457193	36.009	ng	99
77) Benzidine	19.27	184	1686987	47.202	ng	100
78) Pyrene	19.45	202	3444380	42.038	ng	99
80) Butylbenzylphthalate	20.33	149	1543296	46.473	ng	99
81) Benzo(a)anthracene	21.15	228	3258525	40.816	ng	99
82) 3,3'-Dichlorobenzidine	21.09	252	1226904	38.827	ng	99
83) Chrysene	21.20	228	3116571	41.384	ng	99
84) Bis(2-ethylhexyl)phthalate	21.10	149	2259147	49.821	ng	100
85) Di-n-octyl phthalate	21.97	149	4328583	58.108	ng	99
87) Indeno(1,2,3-cd)pyrene	25.71	276	4631506	40.686	ng	98
88) Benzo(b)fluoranthene	22.74	252	4230511	42.176	ng	99
89) Benzo(k)fluoranthene	22.79	252	3876726	40.891	ng	98
90) Benzo(a)pyrene	23.32	252	3784680	41.757	ng	99
91) Dibenzo(a,h)anthracene	25.72	278	3844661	39.682	ng	99
92) Benzo(g,h,i)perylene	26.40	276	3888357	41.502	ng	99

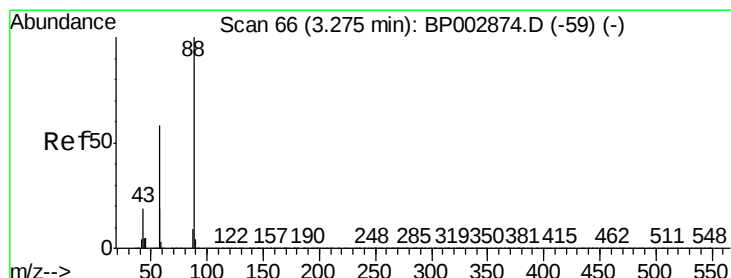
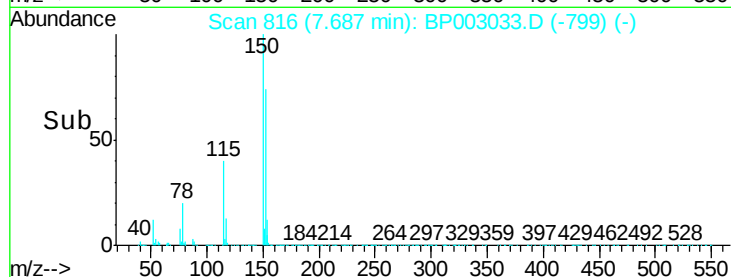
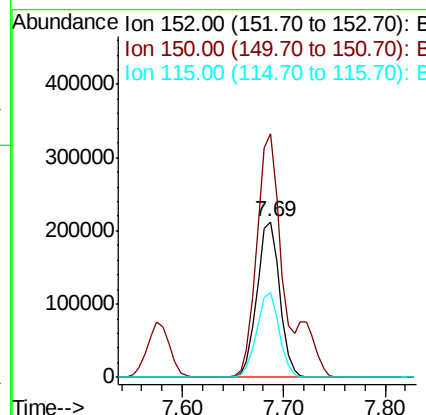
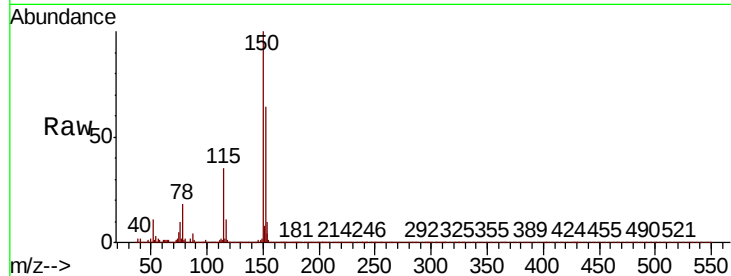
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.69 min Scan# 816
 Delta R.T. -0.00 min
 Lab File: BP003033.D
 Acq: 19 Aug 2020 12:01

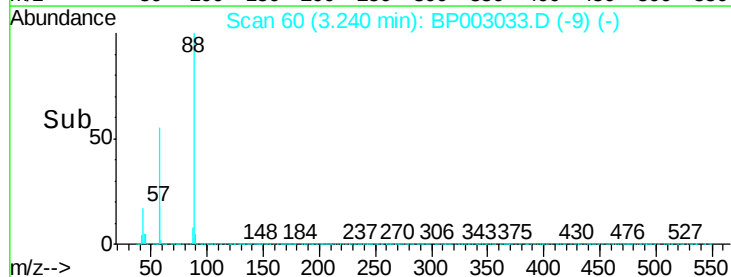
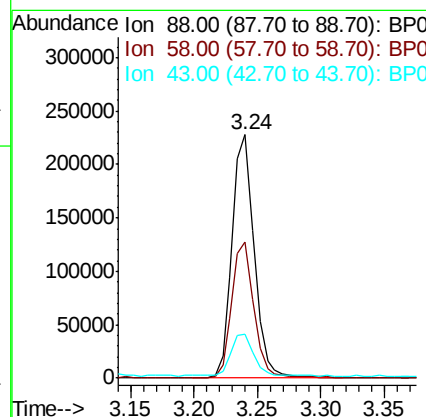
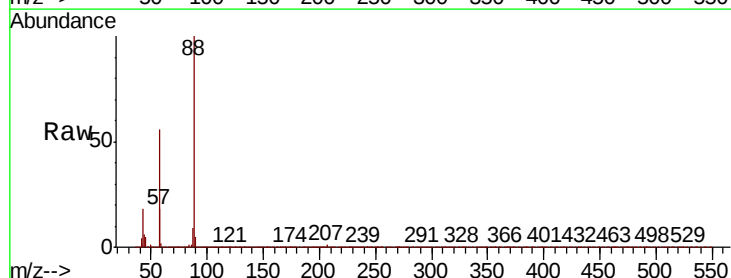
Instrument :
 BNA_P
 ClientSampleId :
 PB131046BS

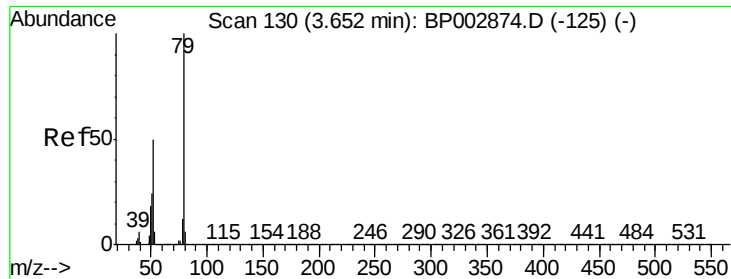
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.8	126.1	189.1
115	54.8	43.4	65.2



#2
 1,4-Dioxane
 Concen: 29.535 ng
 RT: 3.24 min Scan# 60
 Delta R.T. -0.00 min
 Lab File: BP003033.D
 Acq: 19 Aug 2020 12:01

Tgt Ion	Ratio	Lower	Upper
88	100		
58	55.4	44.5	66.7
43	18.7	14.5	21.7

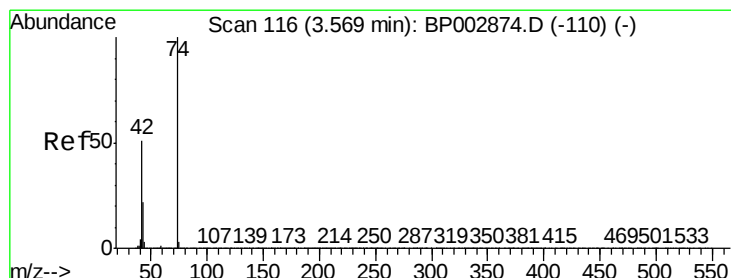
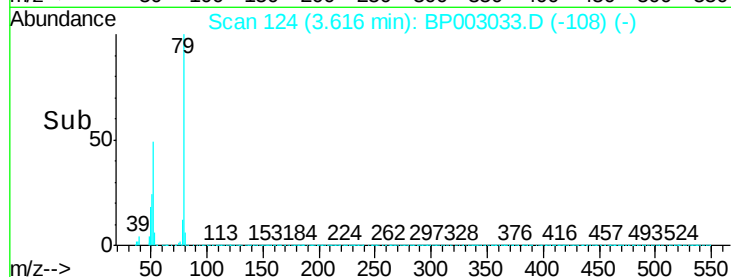
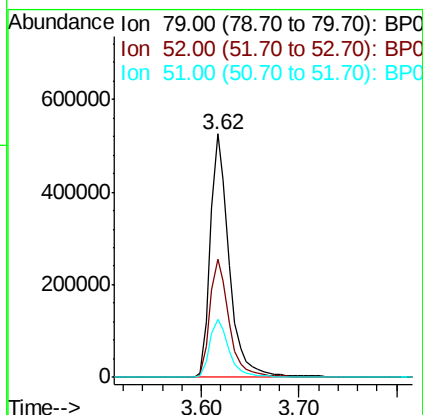
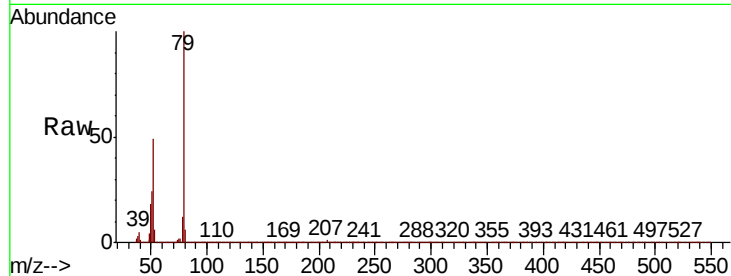




#3
 Pvridine
 Concen: 27.348 ng
 RT: 3.62 min Scan# 124
 Delta R.T. -0.01 min
 Lab File: BP003033.D
 Acq: 19 Aug 2020 12:01

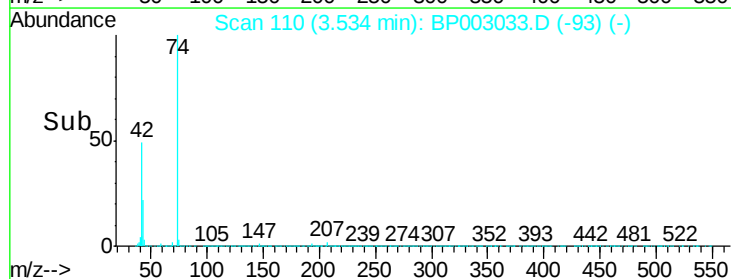
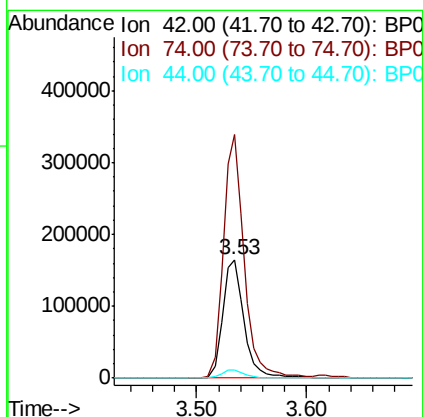
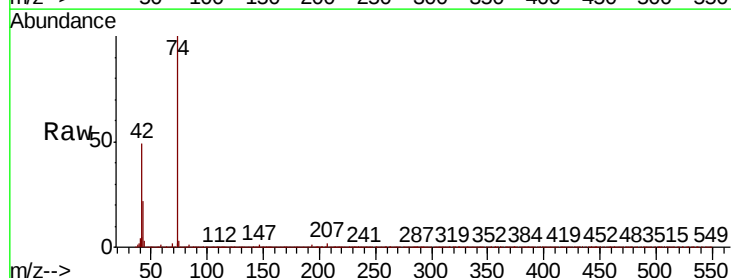
Instrument :
 BNA_P
 ClientSampleId :
 PB131046BS

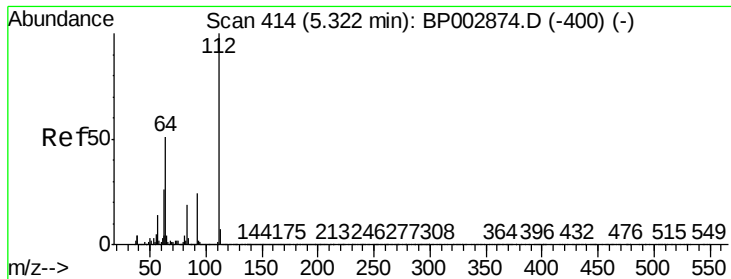
Tot Ion: 79 Resp: 705593
 Ion Ratio Lower Upper
 79 100
 52 48.7 40.5 60.7
 51 23.9 19.9 29.9



#4
 n-Nitrosodimethylamine
 Concen: 29.032 ng
 RT: 3.53 min Scan# 110
 Delta R.T. -0.00 min
 Lab File: BP003033.D
 Acq: 19 Aug 2020 12:01

Tgt Ion: 42 Resp: 220026
 Ion Ratio Lower Upper
 42 100
 74 205.3 158.6 238.0
 44 7.1 5.8 8.8





#5

2-Fluorophenol

Concen: 114.264 ng

RT: 5.29 min Scan# 409

Delta R.T. -0.00 min

Lab File: BP003033.D

Acq: 19 Aug 2020 12:01

Instrument :

BNA_P

ClientSampleId :

PB131046BS

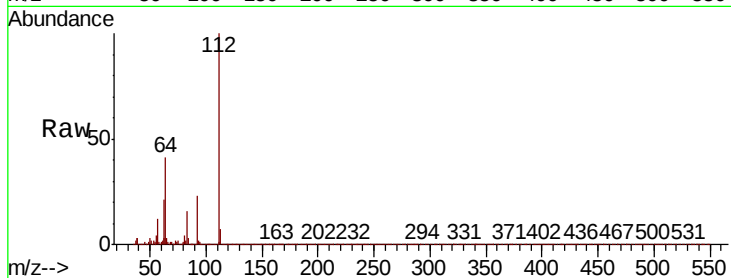
Tot Ion:112 Resp: 2465031

Ion Ratio Lower Upper

112 100

64 40.6 33.4 50.2

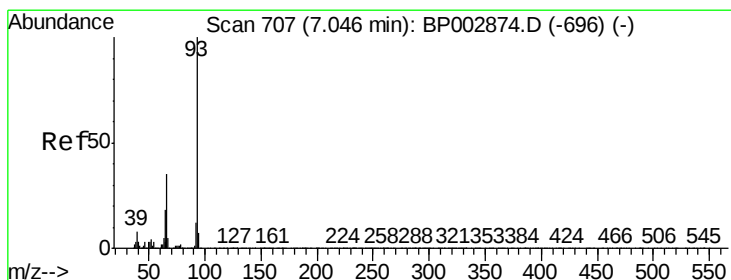
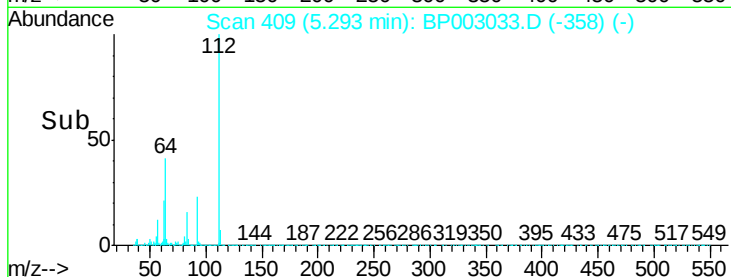
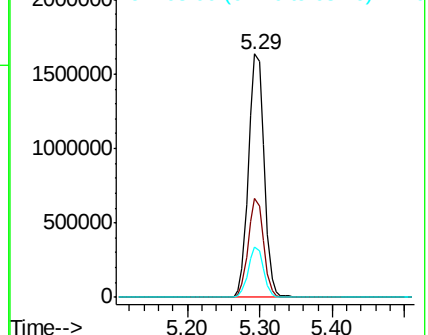
63 20.8 17.4 26.0



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



#6

Aniline

Concen: 29.721 ng

RT: 7.02 min Scan# 702

Delta R.T. -0.00 min

Lab File: BP003033.D

Acq: 19 Aug 2020 12:01

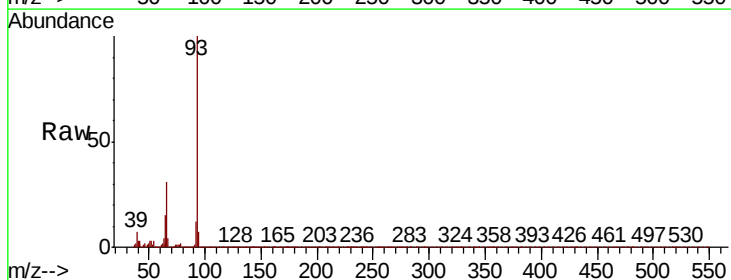
Tgt Ion: 93 Resp: 1032778

Ion Ratio Lower Upper

93 100

66 30.5 24.8 37.2

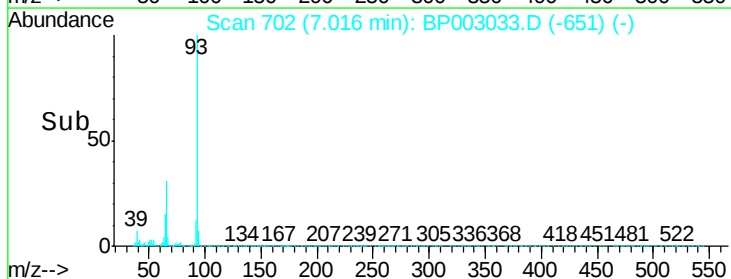
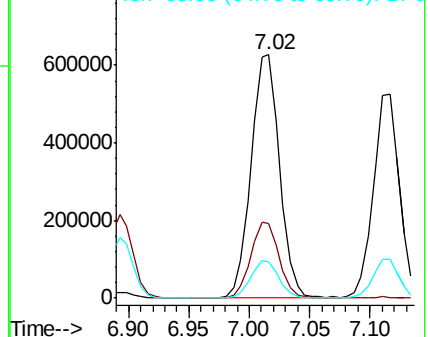
65 15.0 12.2 18.4

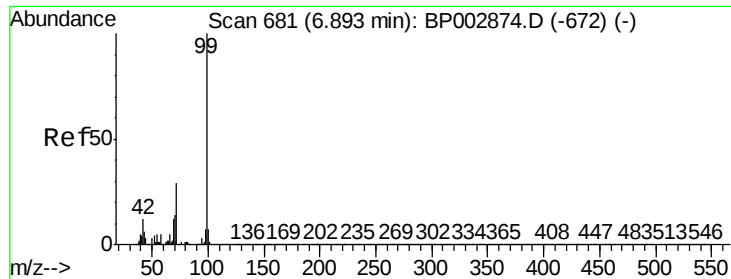


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 94.604 ng

RT: 6.87 min Scan# 677

Delta R.T. -0.00 min

Lab File: BP003033.D

Acq: 19 Aug 2020 12:01

Instrument :

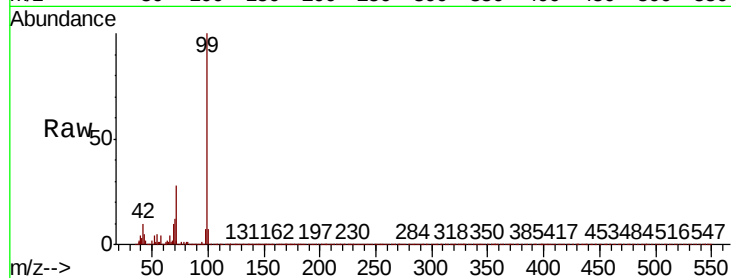
BNA_P

ClientSampleId :

PB131046BS

Tot Ion: 99 Resp: 2833517

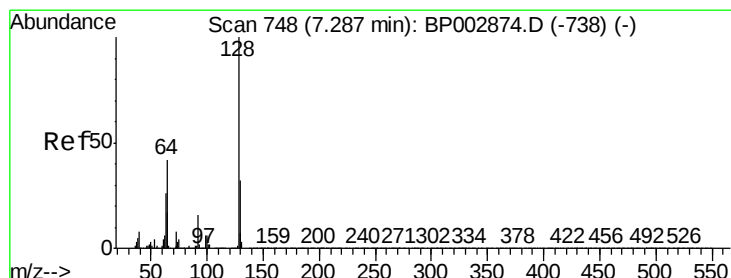
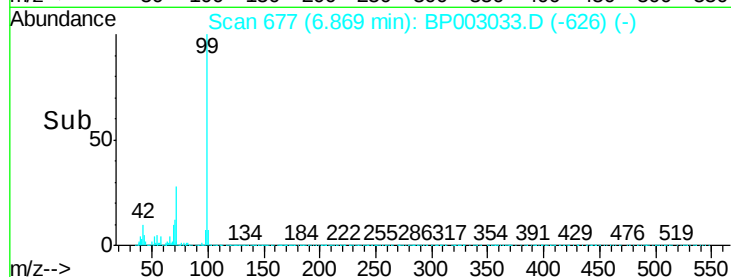
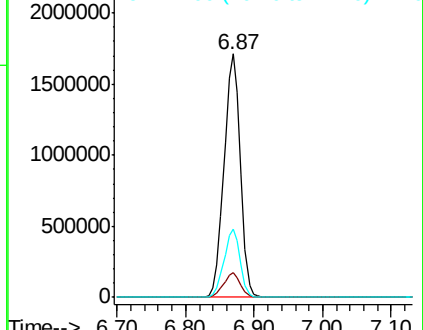
Ion	Ratio	Lower	Upper
99	100		
42	10.1	8.0	12.0
71	28.2	21.3	31.9



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: 42.764 ng

RT: 7.25 min Scan# 742

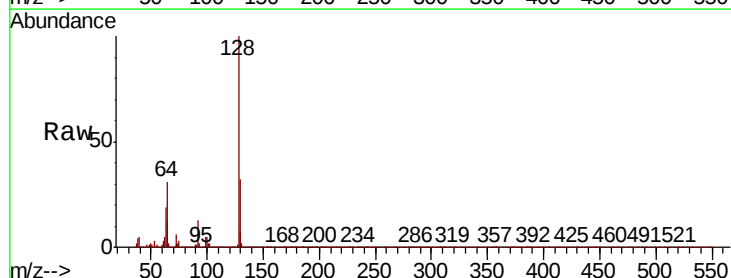
Delta R.T. -0.01 min

Lab File: BP003033.D

Acq: 19 Aug 2020 12:01

Tgt Ion: 128 Resp: 983643

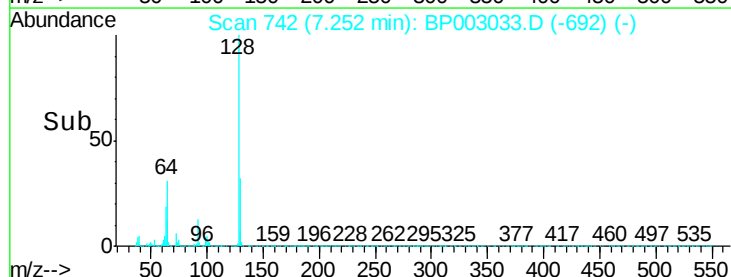
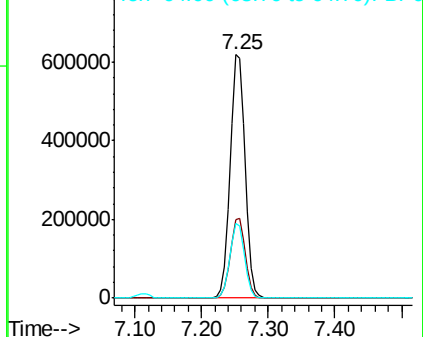
Ion	Ratio	Lower	Upper
128	100		
130	32.0	12.9	52.9
64	30.9	10.7	50.7

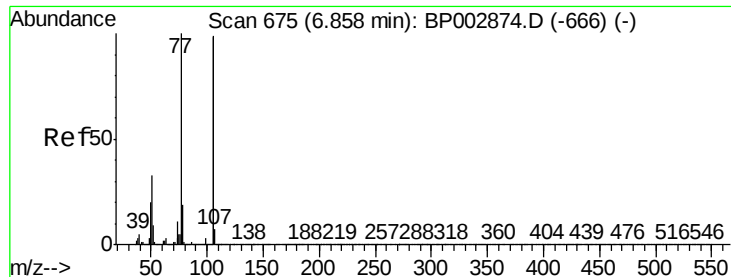


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 13.064 ng

RT: 6.82 min Scan# 669

Delta R.T. -0.01 min

Lab File: BP003033.D

Acq: 19 Aug 2020 12:01

Instrument :

BNA_P

ClientSampleId :

PB131046BS

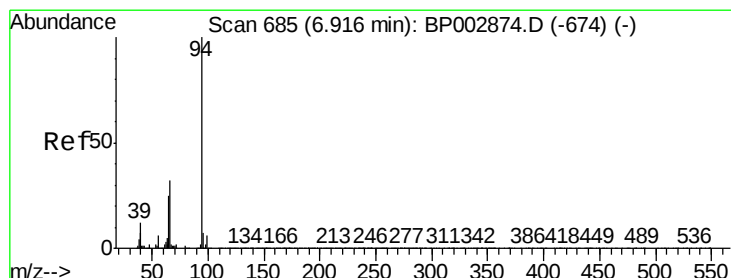
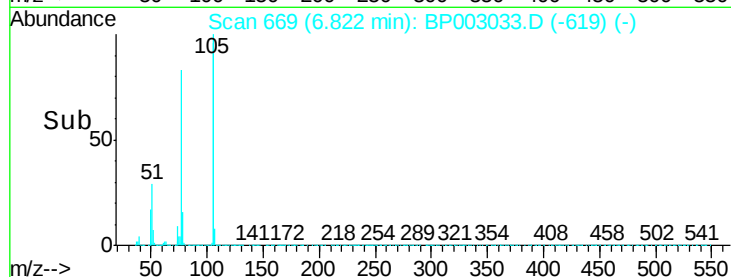
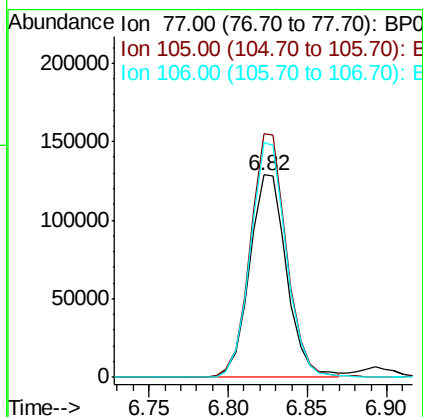
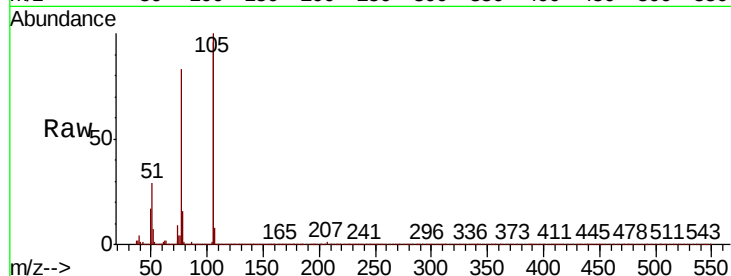
Tot Ion: 77 Resp: 208329

Ion Ratio Lower Upper

77 100

105 120.4 97.5 137.5

106 116.0 93.1 133.1



#10

Phenol

Concen: 33.615 ng

RT: 6.89 min Scan# 681

Delta R.T. -0.00 min

Lab File: BP003033.D

Acq: 19 Aug 2020 12:01

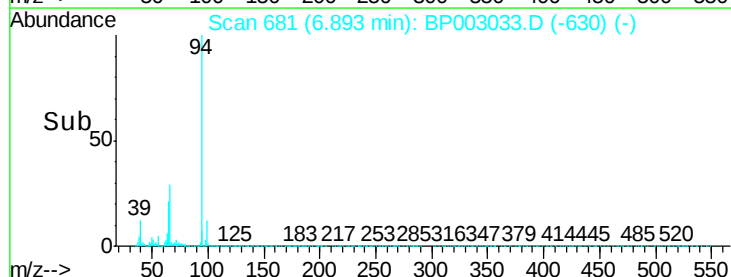
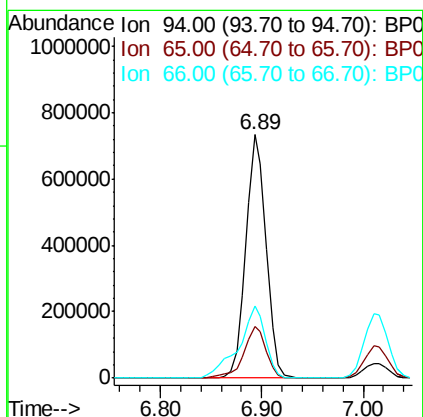
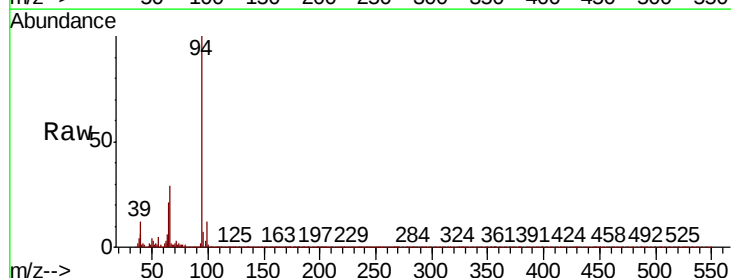
Tgt Ion: 94 Resp: 1014009

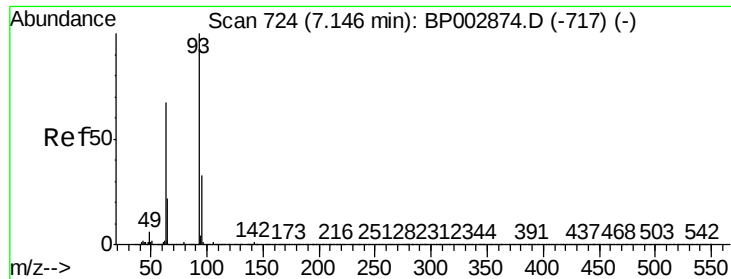
Ion Ratio Lower Upper

94 100

65 21.2 1.7 41.7

66 29.4 8.6 48.6

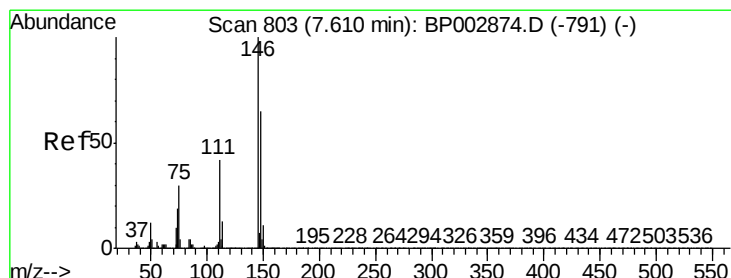
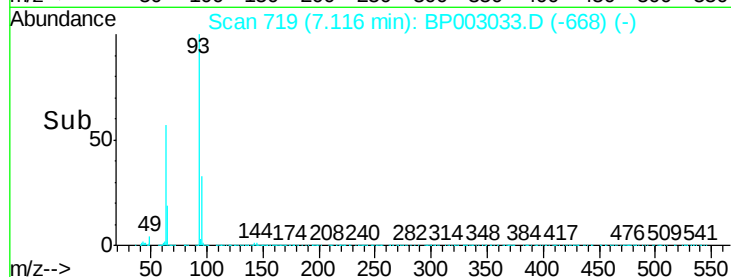
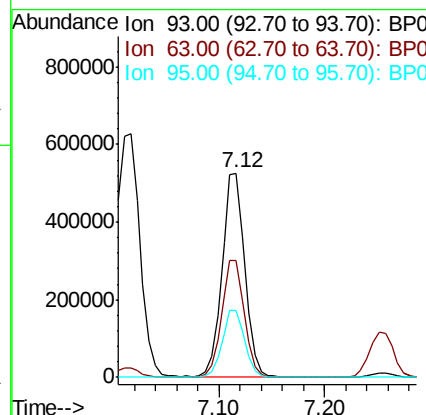
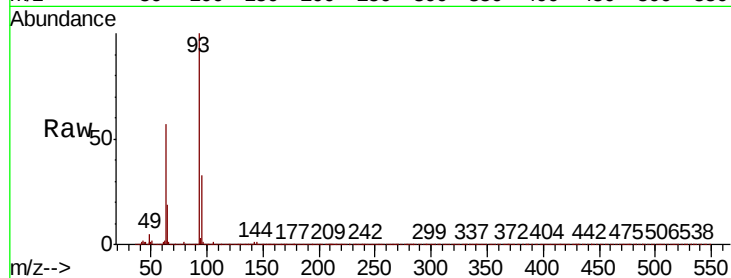




#11
bis(2-Chloroethyl)ether
Concen: 33.913 ng
RT: 7.12 min Scan# 719
Delta R.T. -0.00 min
Lab File: BP003033.D
Acq: 19 Aug 2020 12:01

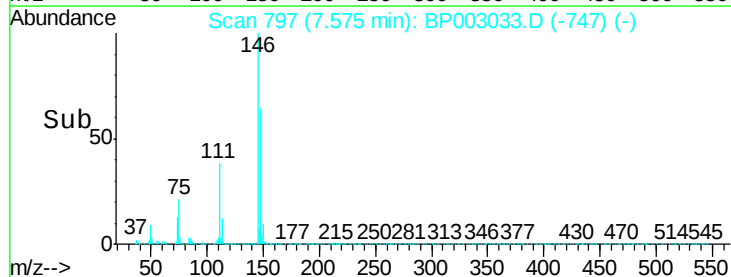
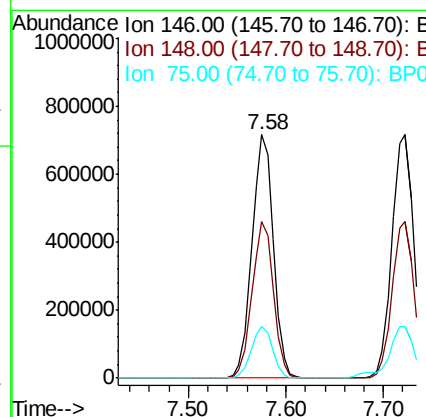
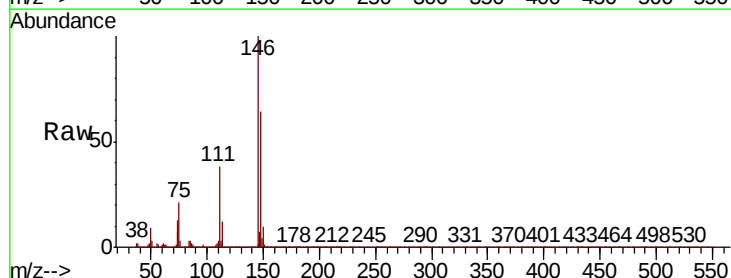
Instrument :
BNA_P
ClientSampleId :
PB131046BS

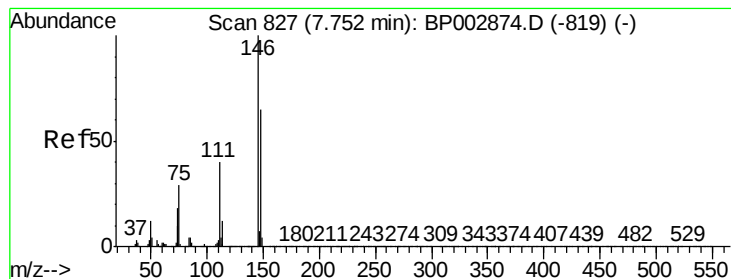
Tot Ion:	93	Resp:	786843
Ion	Ratio	Lower	Upper
93	100		
63	57.2	38.4	78.4
95	33.1	13.1	53.1



#12
1,3-Dichlorobenzene
Concen: 42.338 ng
RT: 7.58 min Scan# 797
Delta R.T. -0.01 min
Lab File: BP003033.D
Acq: 19 Aug 2020 12:01

Tgt Ion:	146	Resp:	1099152
Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.4	77.0
75	21.3	17.4	26.0





#13

1,4-Dichlorobenzene

Concen: 42.359 ng

RT: 7.72 min Scan# 822

Delta R.T. -0.00 min

Lab File: BP003033.D

Acq: 19 Aug 2020 12:01

Instrument :

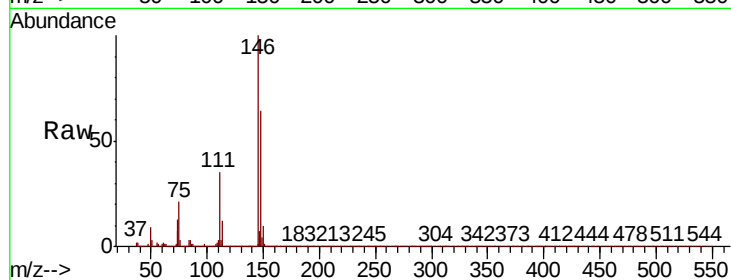
BNA_P

ClientSampleId :

PB131046BS

Tot Ion:146 Resp: 1111575

Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.4	77.2
111	35.2	29.0	43.4

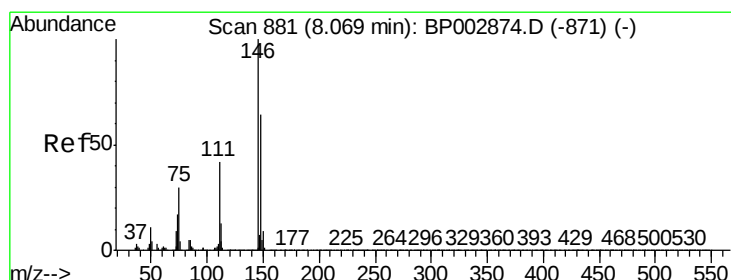
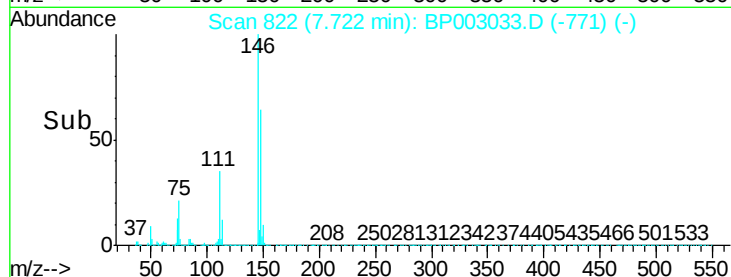
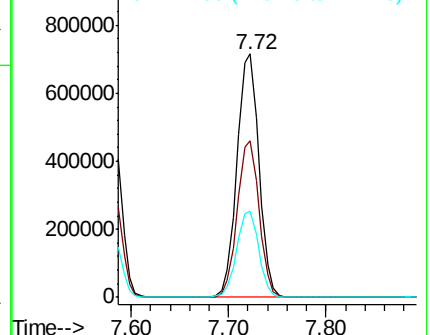


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.594 ng

RT: 8.03 min Scan# 875

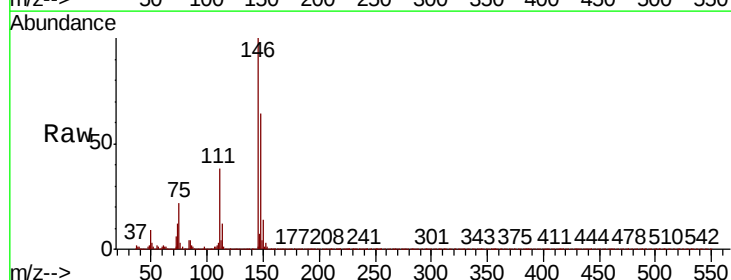
Delta R.T. -0.01 min

Lab File: BP003033.D

Acq: 19 Aug 2020 12:01

Tgt Ion:146 Resp: 1040891

Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.5	77.3
111	38.1	30.5	45.7

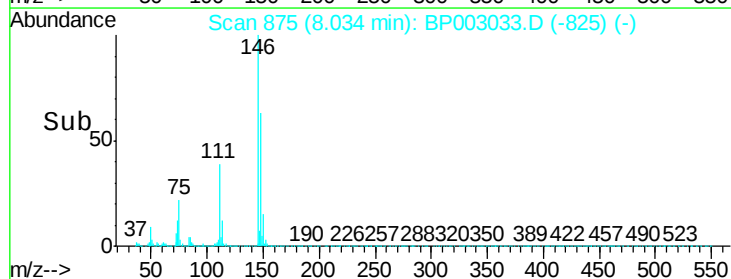
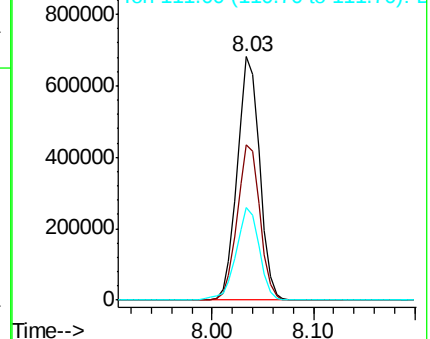


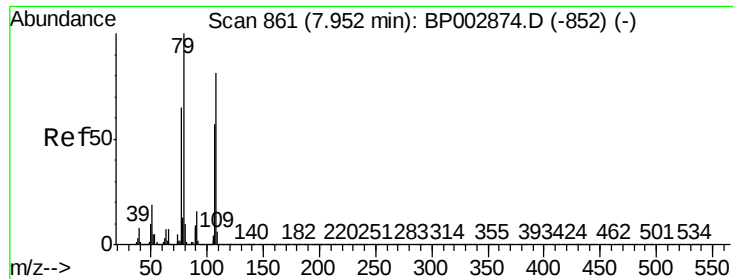
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 30.524 ng

RT: 7.92 min Scan# 856

Delta R.T. -0.00 min

Lab File: BP003033.D

Acq: 19 Aug 2020 12:01

Instrument :

BNA_P

ClientSampleId :

PB131046BS

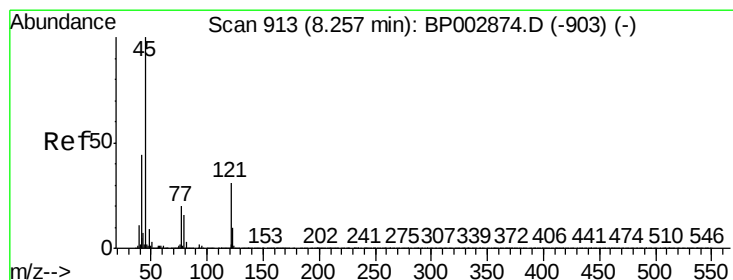
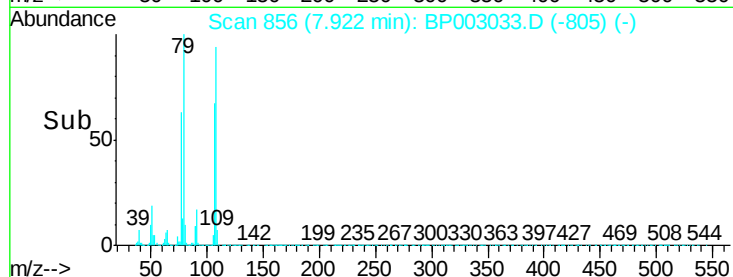
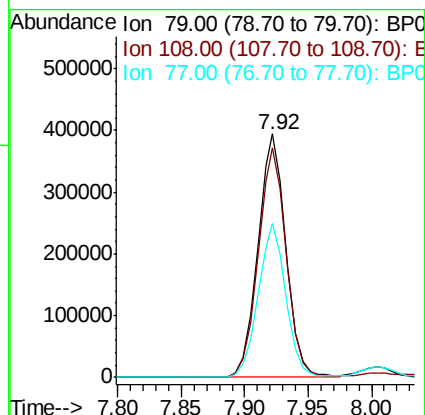
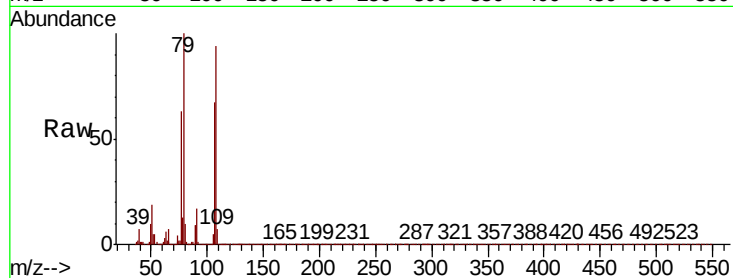
Tot Ion: 79 Resp: 603217

Ion Ratio Lower Upper

79 100

108 94.2 75.7 113.5

77 63.2 49.8 74.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 29.518 ng

RT: 8.22 min Scan# 907

Delta R.T. -0.00 min

Lab File: BP003033.D

Acq: 19 Aug 2020 12:01

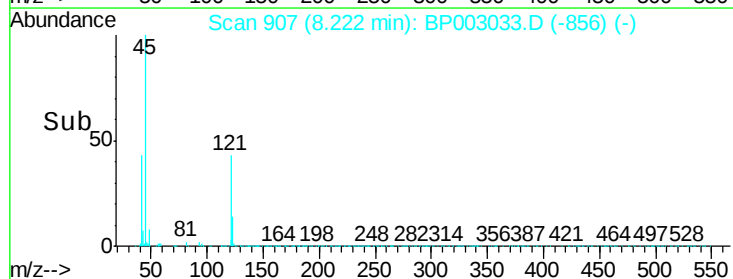
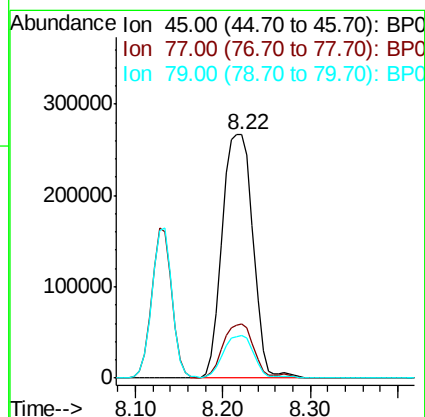
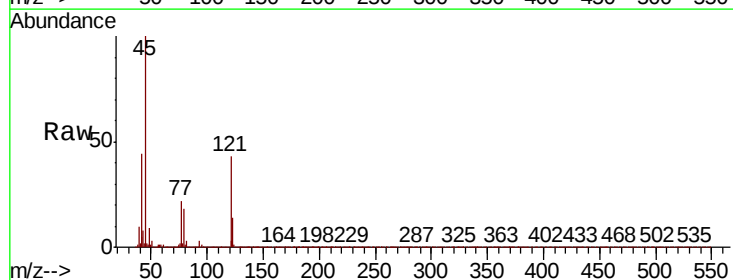
Tgt Ion: 45 Resp: 643430

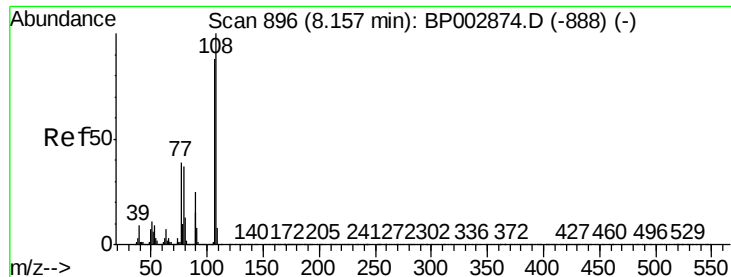
Ion Ratio Lower Upper

45 100

77 22.2 1.2 41.2

79 17.8 0.0 37.0

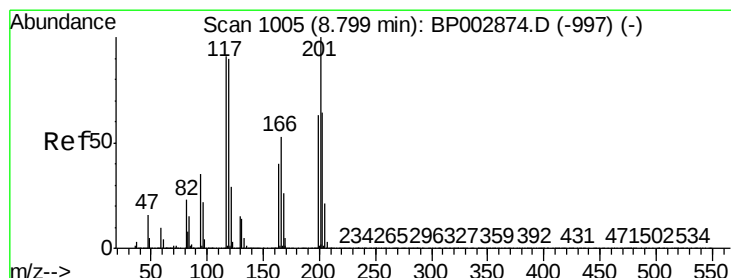
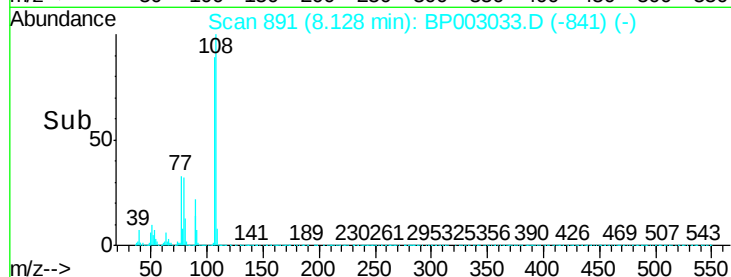
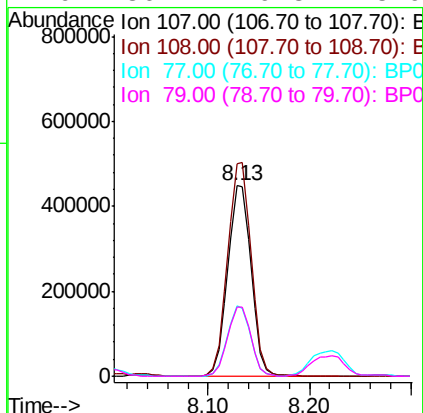
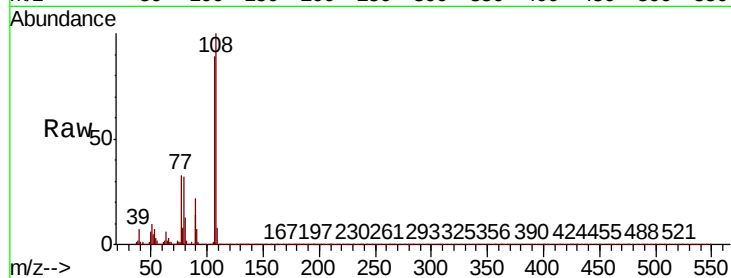




#17
2-Methylphenol
Concen: 37.361 ng
RT: 8.13 min Scan# 891
Delta R.T. -0.01 min
Lab File: BP003033.D
Acq: 19 Aug 2020 12:01

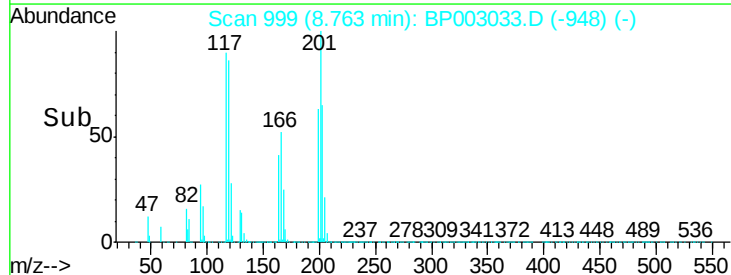
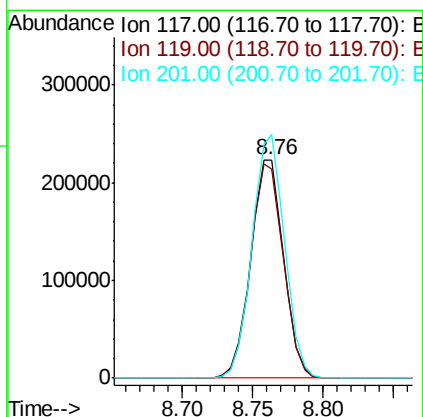
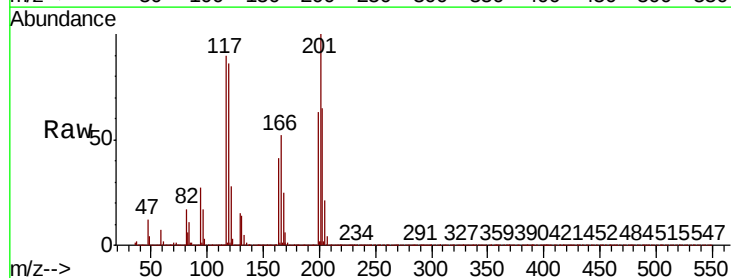
Instrument :
BNA_P
ClientSampleId :
PB131046BS

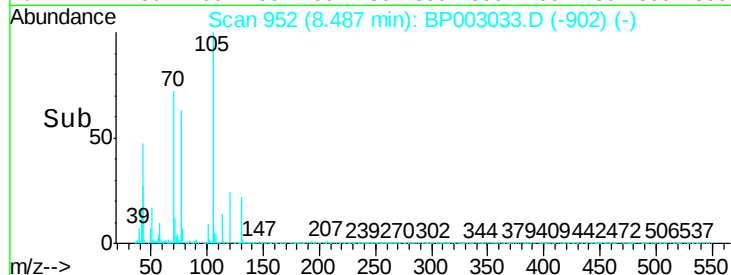
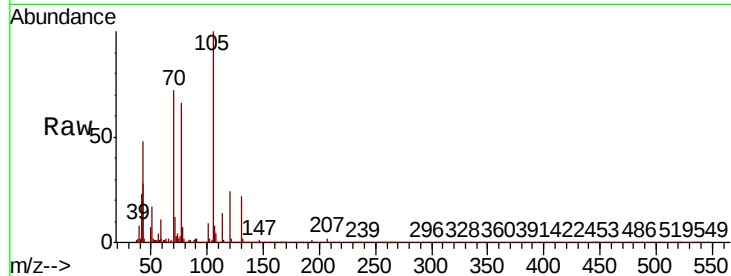
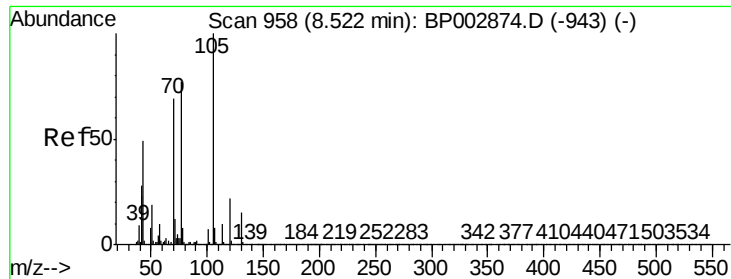
Tot Ion:	107	Resp:	720171
Ion	Ratio	Lower	Upper
107	100		
108	111.9	90.0	135.0
77	36.9	29.3	43.9
79	36.2	29.3	43.9



#18
Hexachloroethane
Concen: 39.985 ng
RT: 8.76 min Scan# 999
Delta R.T. -0.00 min
Lab File: BP003033.D
Acq: 19 Aug 2020 12:01

Tgt Ion:	117	Resp:	365982
Ion	Ratio	Lower	Upper
117	100		
119	95.7	77.1	115.7
201	111.5	84.3	126.5

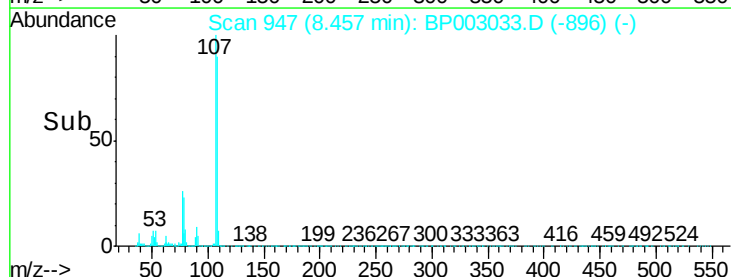
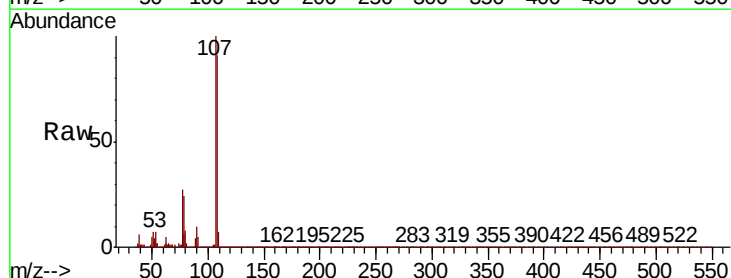
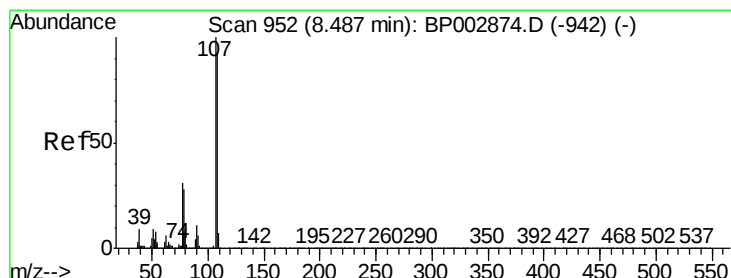
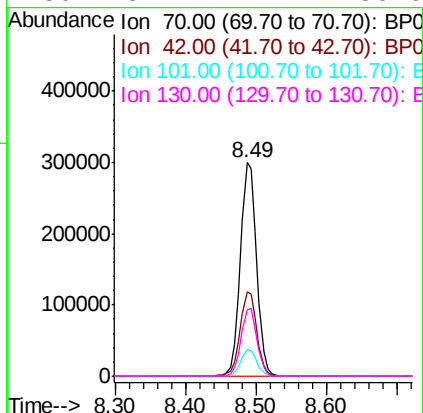




#19
n-Nitroso-di-n-propylamine
Concen: 27.545 ng
RT: 8.49 min Scan# 952
Delta R.T. -0.01 min
Lab File: BP003033.D
Acq: 19 Aug 2020 12:01

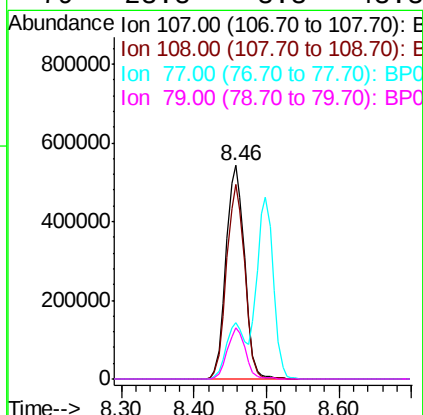
Instrument :
BNA_P
ClientSampleId :
PB131046BS

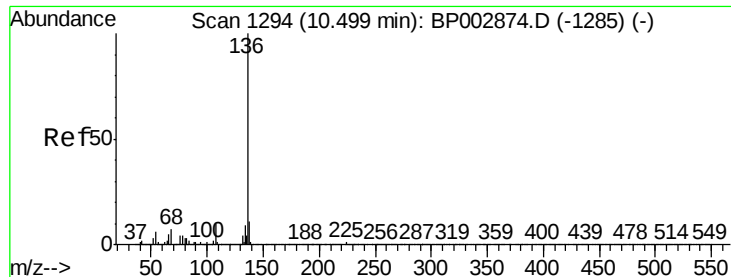
Tot Ion:	70	Resp:	475360
Ion	Ratio	Lower	Upper
70	100		
42	39.6	31.8	47.8
101	12.5	9.8	14.8
130	31.2	24.4	36.6



#20
3+4-Methylphenols
Concen: 37.065 ng
RT: 8.46 min Scan# 947
Delta R.T. -0.00 min
Lab File: BP003033.D
Acq: 19 Aug 2020 12:01

Tgt Ion:	107	Resp:	962899
Ion	Ratio	Lower	Upper
107	100		
108	91.0	69.1	109.1
77	26.6	7.2	47.2
79	23.8	3.3	43.3

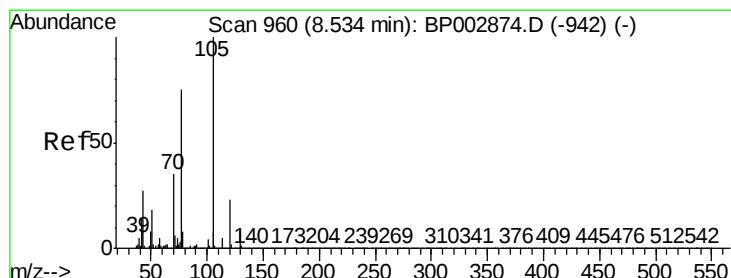
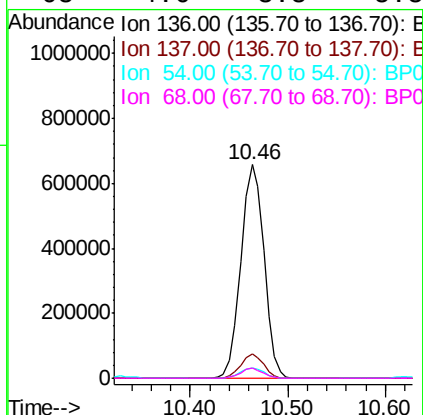
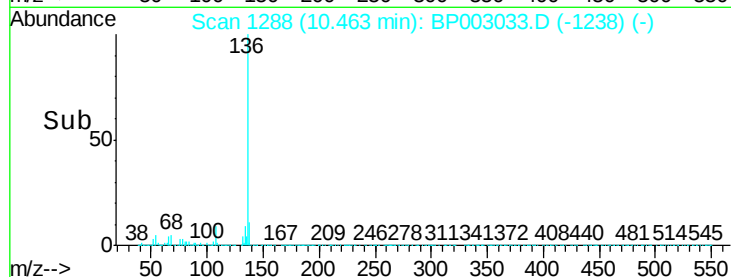
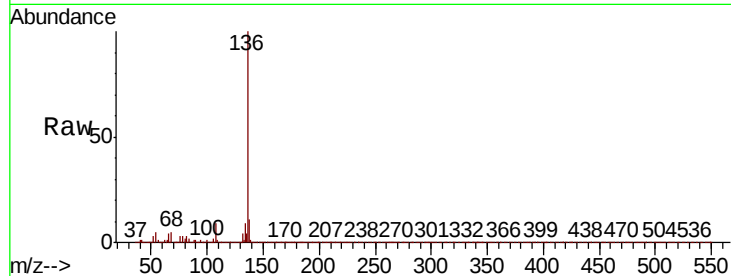




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BP003033.D
Acq: 19 Aug 2020 12:01

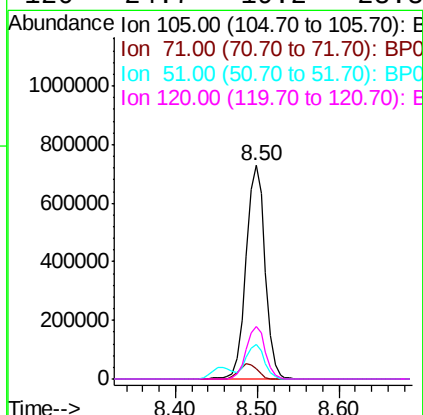
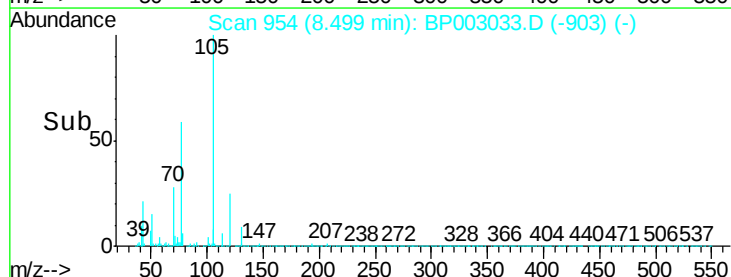
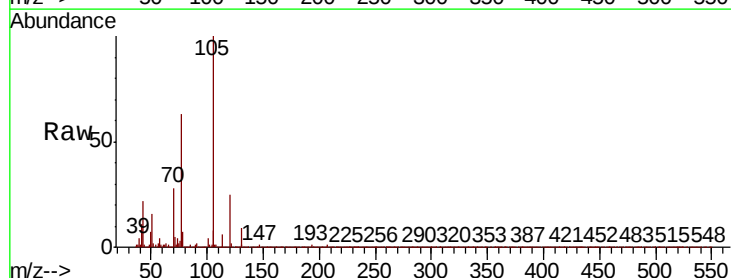
Instrument :
BNA_P
ClientSampleId :
PB131046BS

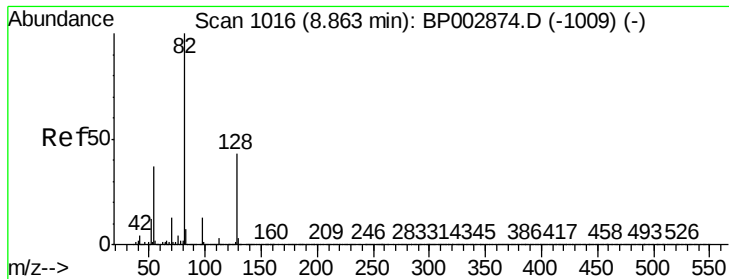
Tot Ion:136	Resp: 1087684
Ion Ratio	Lower Upper
136 100	
137 11.2	8.8 13.2
54 4.5	3.8 5.8
68 4.6	3.8 5.8



#22
Acetophenone
Concen: 38.316 ng
RT: 8.50 min Scan# 954
Delta R.T. -0.00 min
Lab File: BP003033.D
Acq: 19 Aug 2020 12:01

Tgt	Ion:105	Resp:	1175853
Ion	Ratio	Lower	Upper
105	100		
71	4.6	5.4	8.0#
51	16.1	13.5	20.3
120	24.7	19.2	28.8

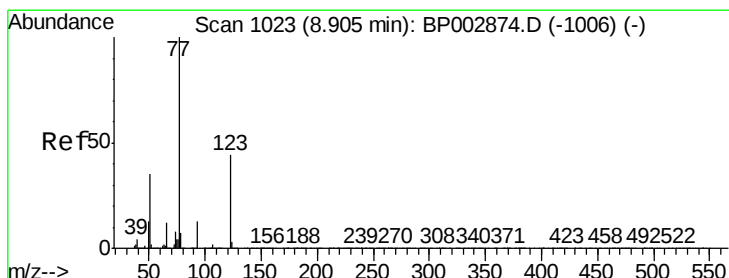
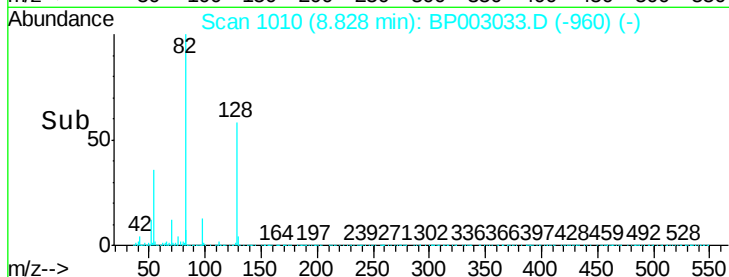
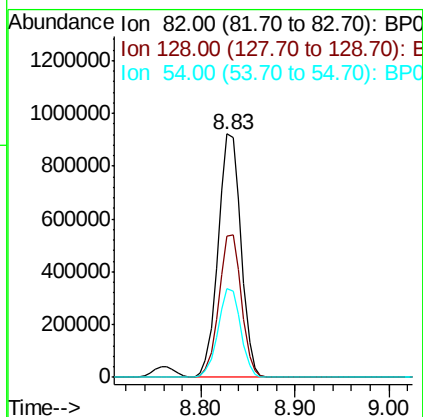
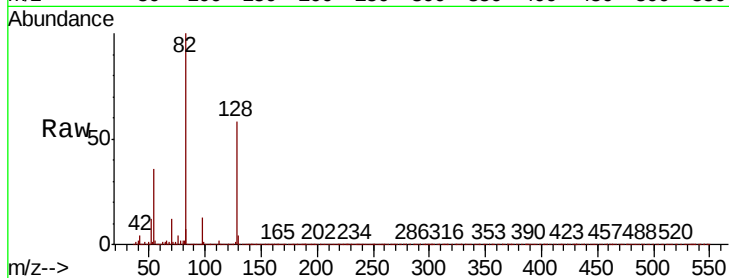




#23
Nitrobenzene-d5
Concen: 78.072 ng
RT: 8.83 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BP003033.D
Acq: 19 Aug 2020 12:01

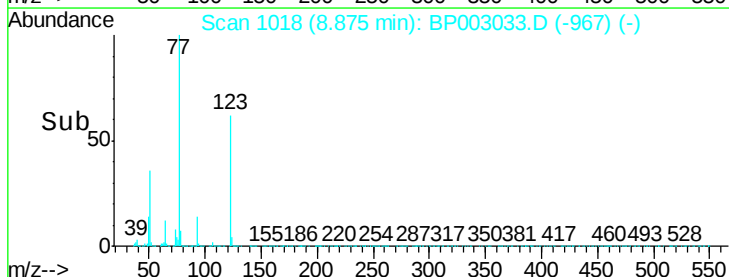
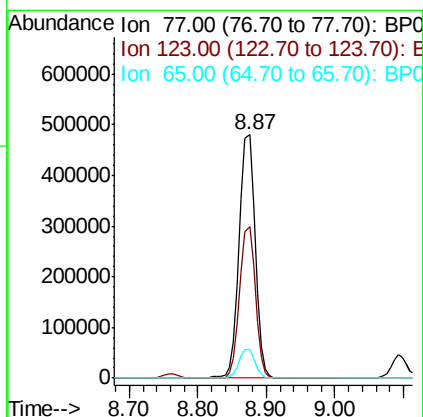
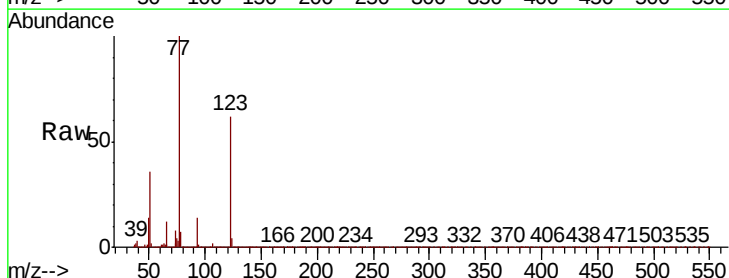
Instrument :
BNA_P
ClientSampleId :
PB131046BS

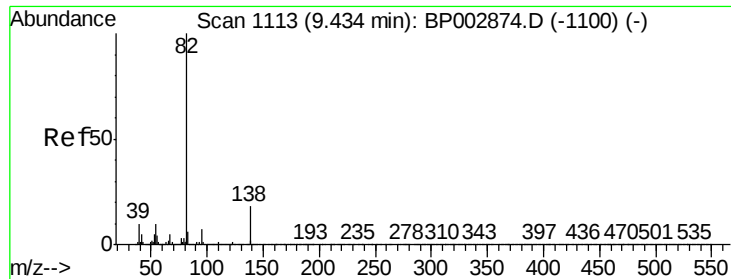
Tot Ion: 82 Resp: 1567825
Ion Ratio Lower Upper
82 100
128 57.9 45.1 67.7
54 36.4 28.8 43.2



#24
Nitrobenzene
Concen: 35.550 ng
RT: 8.87 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BP003033.D
Acq: 19 Aug 2020 12:01

Tgt Ion: 77 Resp: 775059
Ion Ratio Lower Upper
77 100
123 62.3 47.5 71.3
65 11.9 9.2 13.8





#25

Isophorone

Concen: 33.488 ng

RT: 9.40 min Scan# 1107

Delta R.T. -0.01 min

Lab File: BP003033.D

Acq: 19 Aug 2020 12:01

Instrument :

BNA_P

ClientSampleId :

PB131046BS

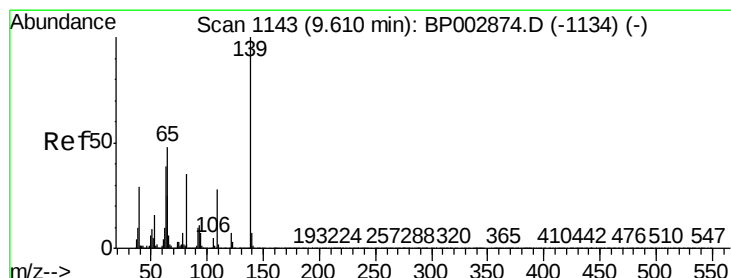
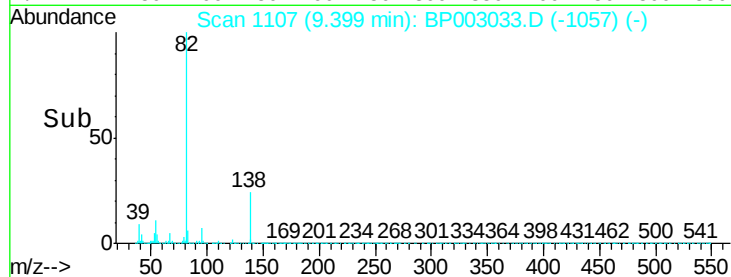
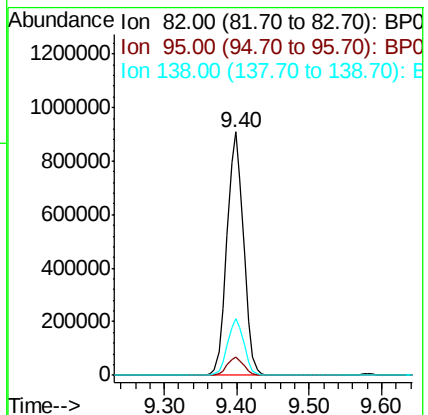
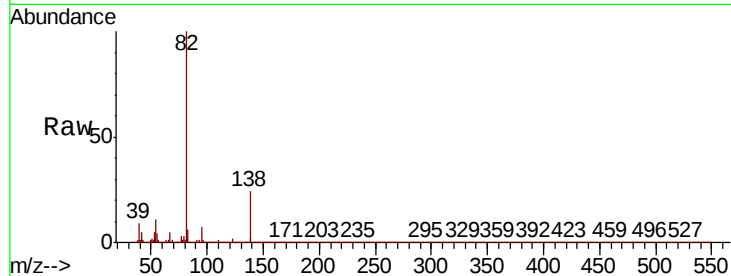
Tot Ion: 82 Resp: 1444777

Ion Ratio Lower Upper

82 100

95 7.4 6.1 9.1

138 23.5 18.8 28.2



#26

2-Nitrophenol

Concen: 52.981 ng

RT: 9.58 min Scan# 1138

Delta R.T. -0.00 min

Lab File: BP003033.D

Acq: 19 Aug 2020 12:01

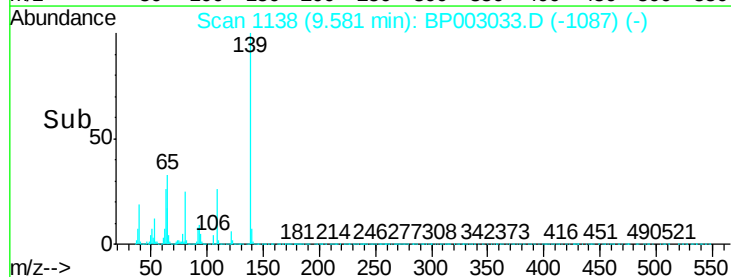
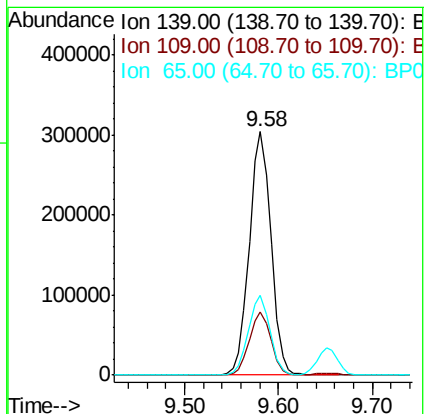
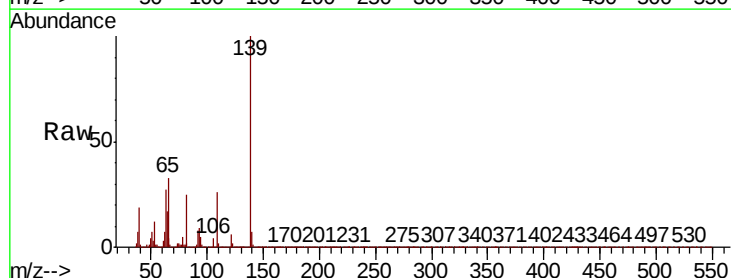
Tgt Ion: 139 Resp: 486858

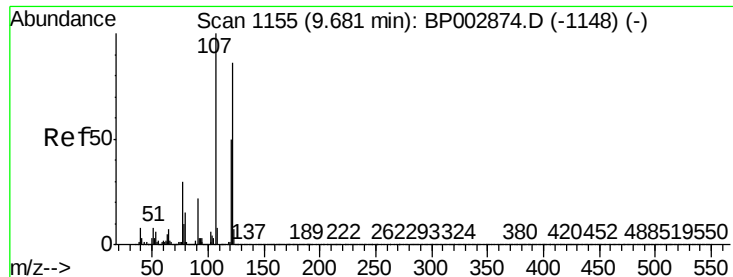
Ion Ratio Lower Upper

139 100

109 25.8 21.0 31.6

65 32.8 27.2 40.8

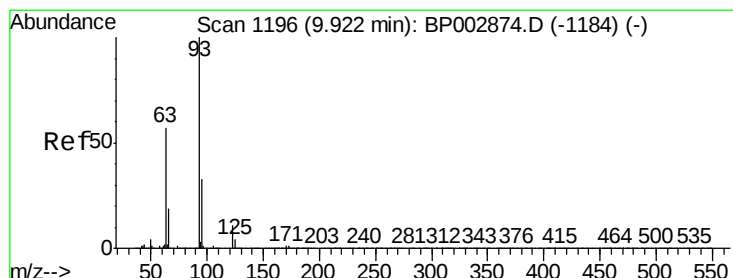
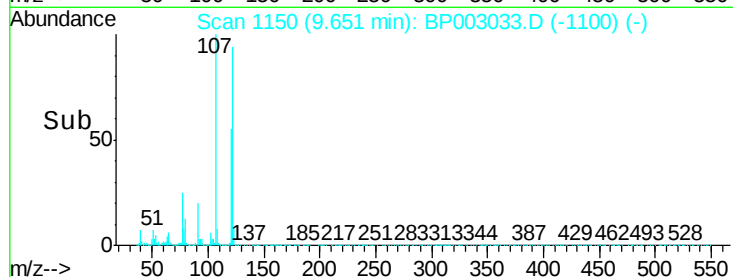
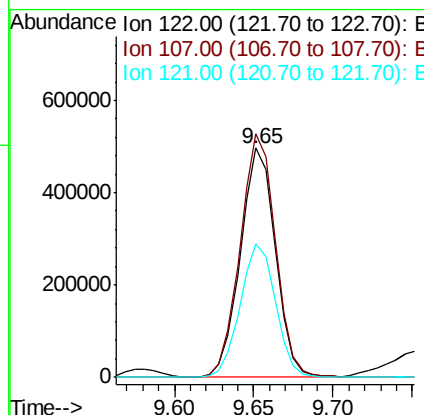
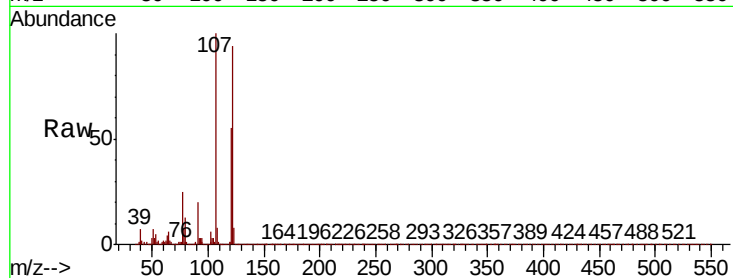




#27
 2,4-Dimethylphenol
 Concen: 44.266 ng
 RT: 9.65 min Scan# 1150
 Delta R.T. -0.01 min
 Lab File: BP003033.D
 Acq: 19 Aug 2020 12:01

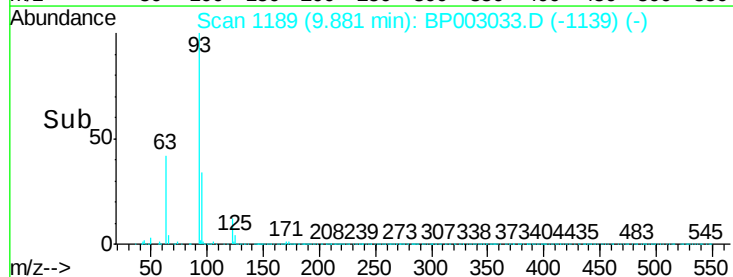
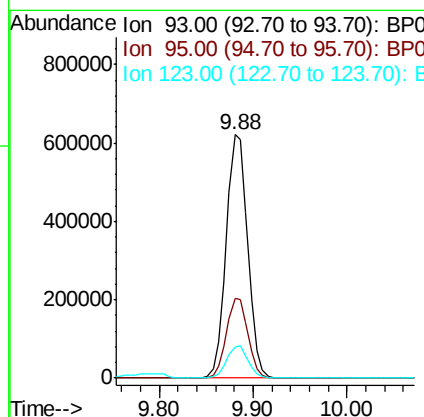
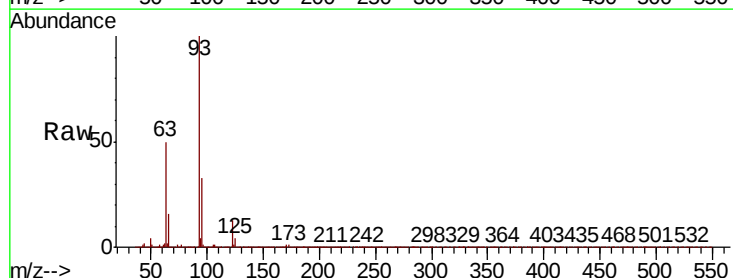
Instrument :
 BNA_P
 ClientSampleId :
 PB131046BS

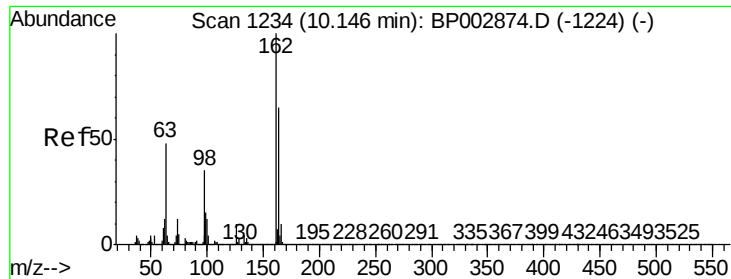
Tot Ion	Ratio	Lower	Upper
122	100		
107	106.2	85.4	128.0
121	58.4	47.0	70.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.802 ng
 RT: 9.88 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BP003033.D
 Acq: 19 Aug 2020 12:01

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.1	39.1
123	12.9	10.5	15.7

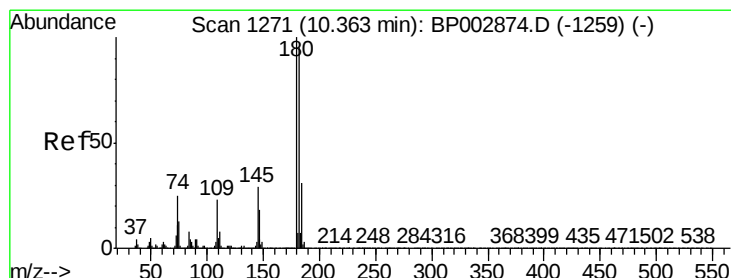
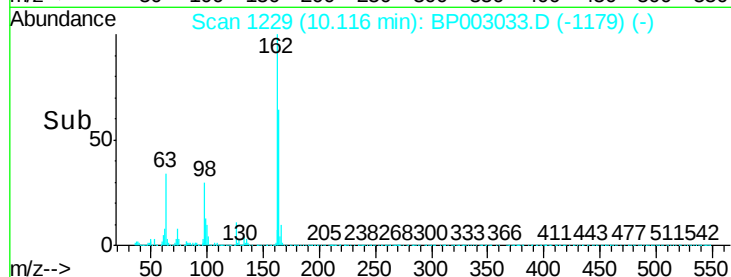
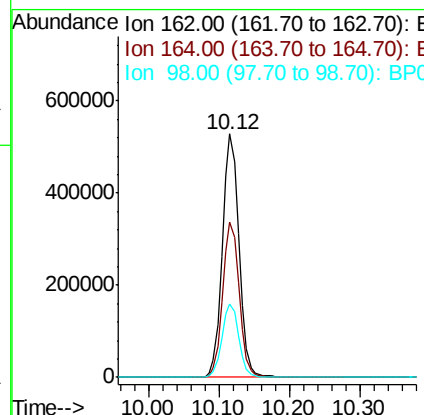
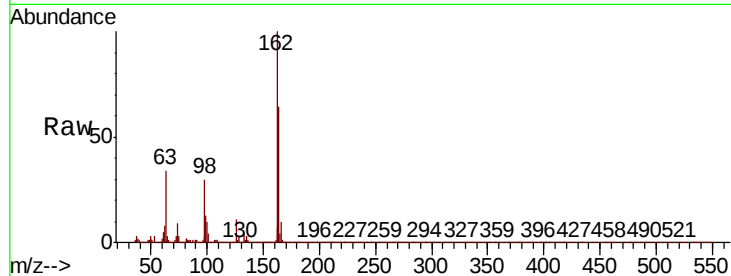




#29
 2,4-Dichlorophenol
 Concen: 47.832 ng
 RT: 10.12 min Scan# 1229
 Delta R.T. -0.01 min
 Lab File: BP003033.D
 Acq: 19 Aug 2020 12:01

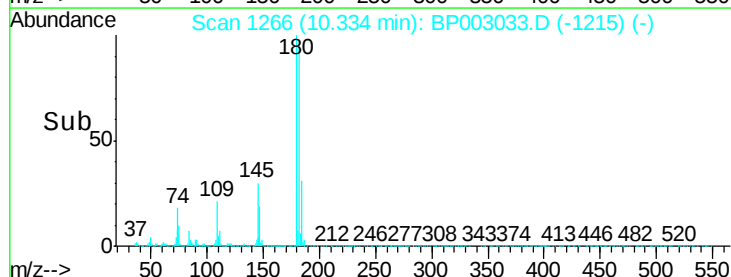
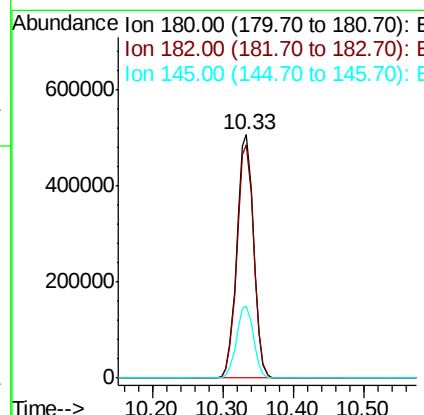
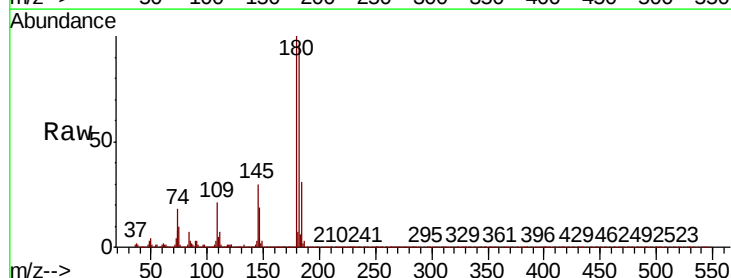
Instrument :
 BNA_P
 ClientSampleId :
 PB131046BS

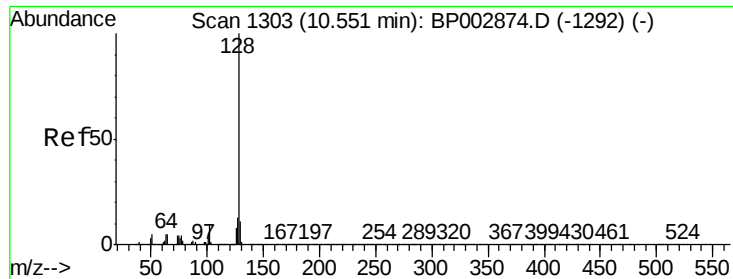
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.9	43.9	83.9
98	29.9	10.0	50.0



#30
 1,2,4-Trichlorobenzene
 Concen: 39.284 ng
 RT: 10.33 min Scan# 1266
 Delta R.T. -0.00 min
 Lab File: BP003033.D
 Acq: 19 Aug 2020 12:01

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	76.3	114.5
145	29.8	24.4	36.6





#31

Naphthalene

Concen: 39.592 ng

RT: 10.52 min Scan# 1297

Delta R.T. -0.00 min

Lab File: BP003033.D

Acq: 19 Aug 2020 12:01

Instrument :

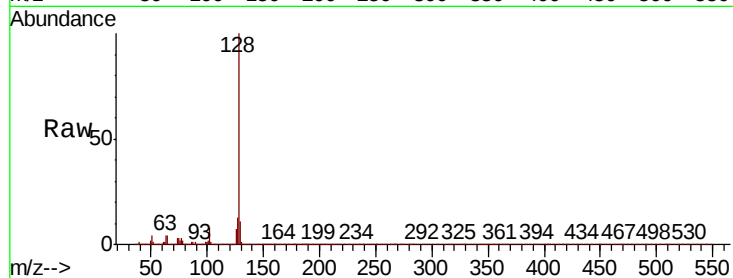
BNA_P

ClientSampleId :

PB131046BS

Tot Ion:128 Resp: 2465124

Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.1	13.7
127	13.0	10.6	16.0

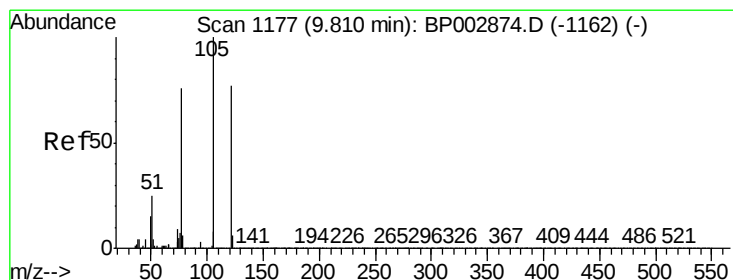
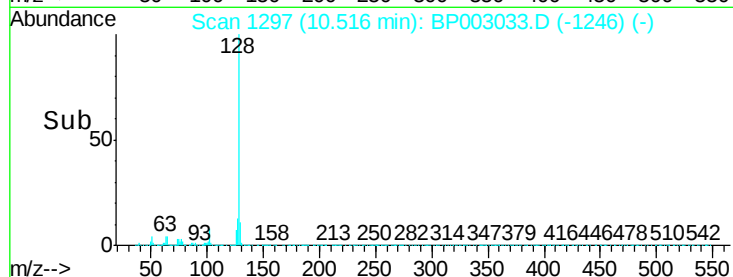
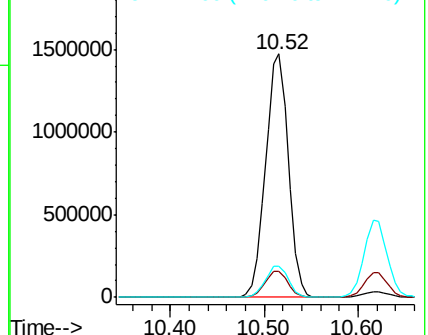


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 47.179 ng

RT: 9.80 min Scan# 1175

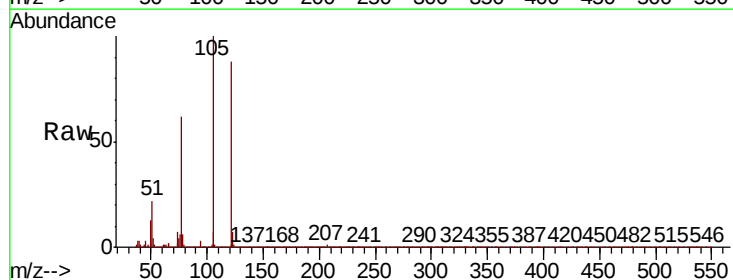
Delta R.T. -0.01 min

Lab File: BP003033.D

Acq: 19 Aug 2020 12:01

Tgt Ion:122 Resp: 475140

Ion	Ratio	Lower	Upper
122	100		
105	114.1	96.2	136.2
77	71.3	55.6	95.6

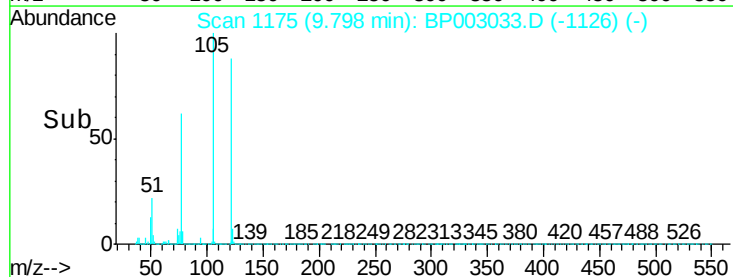
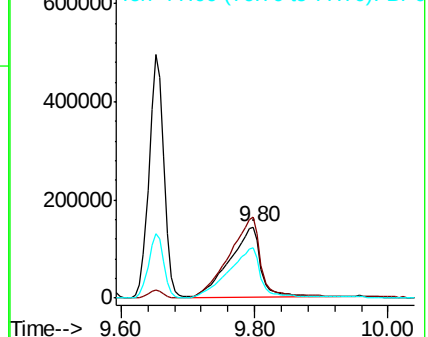


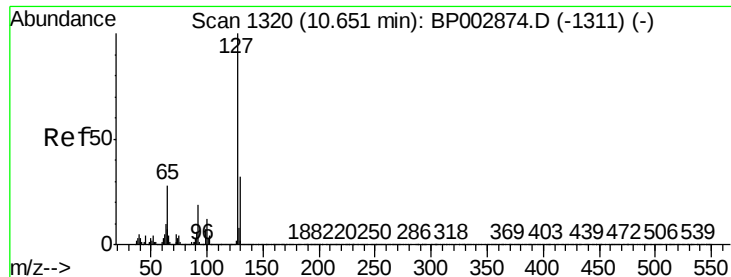
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BP0

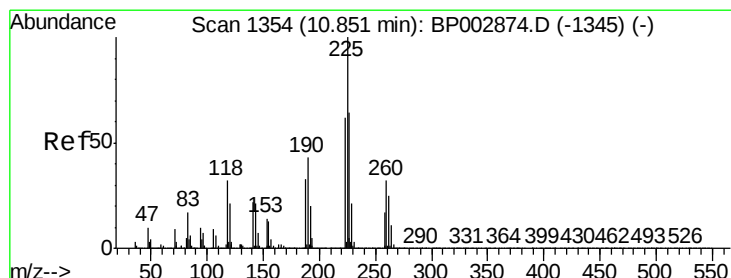
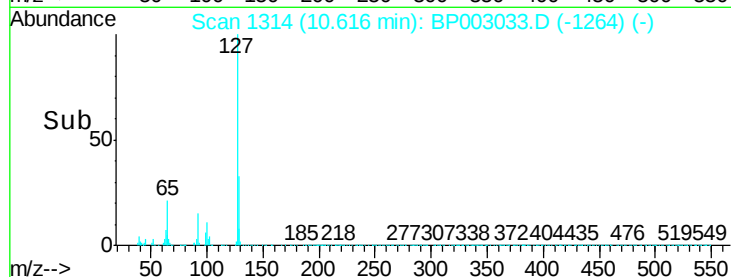
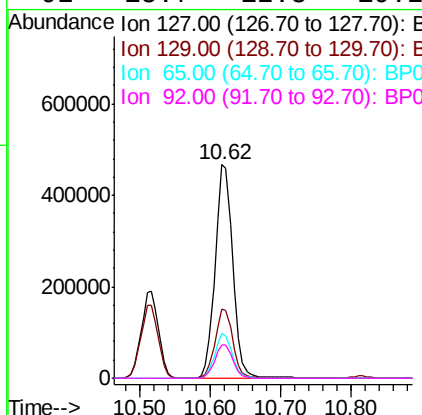
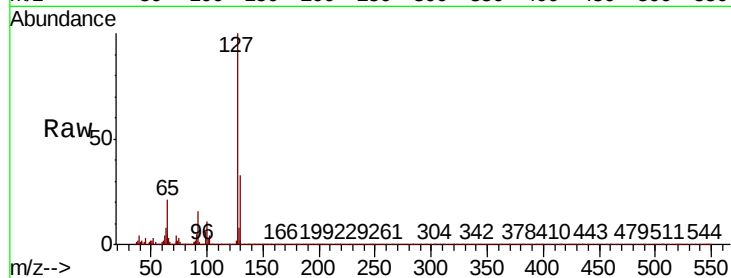




#33
4-Chloroaniline
Concen: 31.362 ng
RT: 10.62 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BP003033.D
Acq: 19 Aug 2020 12:01

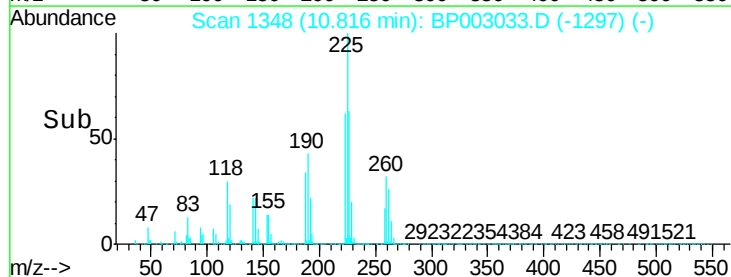
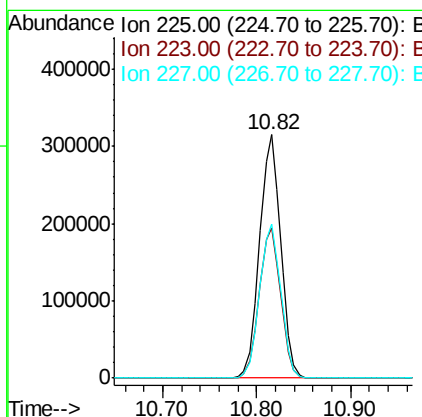
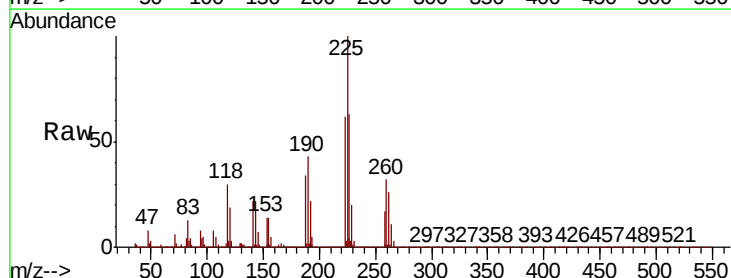
Instrument :
BNA_P
ClientSampleId :
PB131046BS

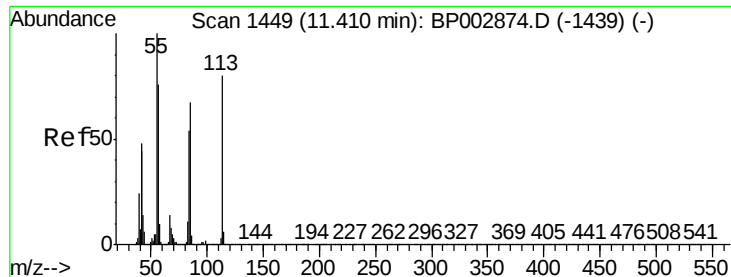
Tot Ion:	127	Resp:	809243
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.8	38.6
65	21.2	16.7	25.1
92	15.7	12.8	19.2



#34
Hexachlorobutadiene
Concen: 37.848 ng
RT: 10.82 min Scan# 1348
Delta R.T. -0.00 min
Lab File: BP003033.D
Acq: 19 Aug 2020 12:01

Tgt Ion:	225	Resp:	489573
Ion	Ratio	Lower	Upper
225	100		
223	61.6	50.4	75.6
227	63.0	51.0	76.6

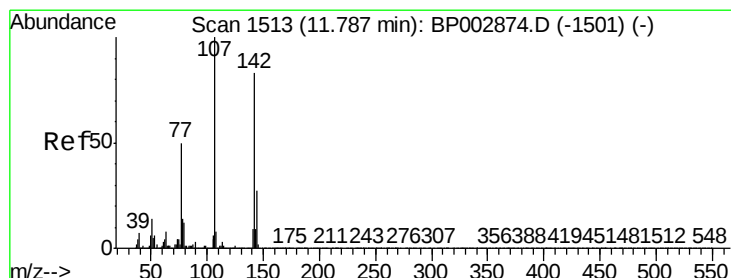
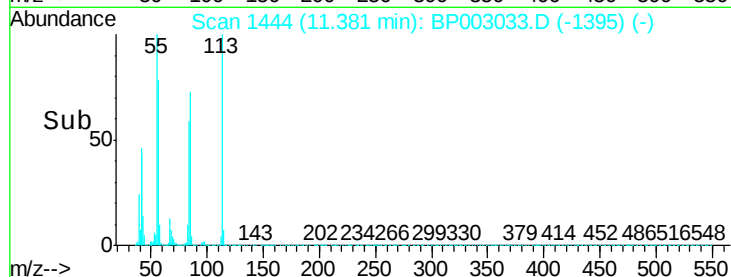
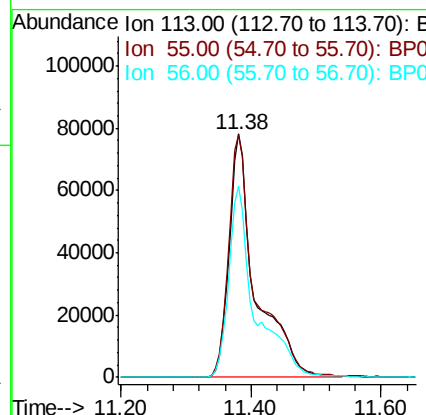
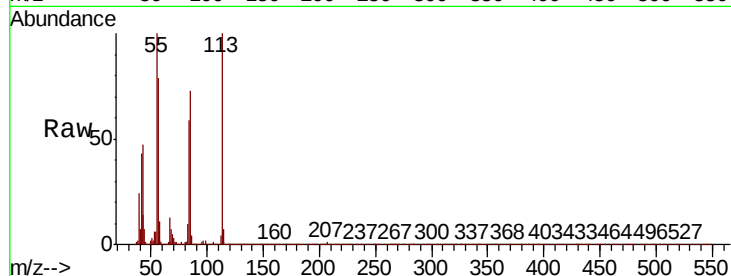




#35
Caprolactam
Concen: 39.333 ng
RT: 11.38 min Scan# 1444
Delta R.T. -0.01 min
Lab File: BP003033.D
Acq: 19 Aug 2020 12:01

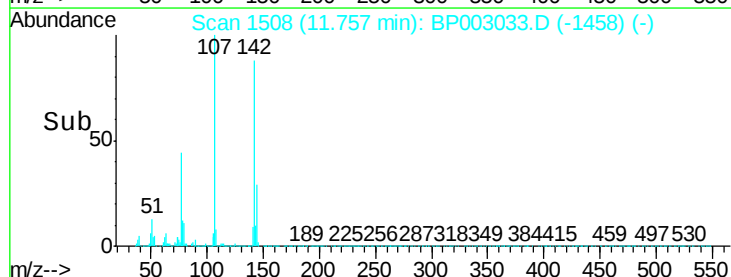
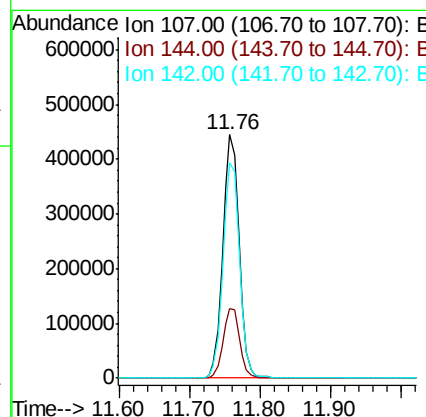
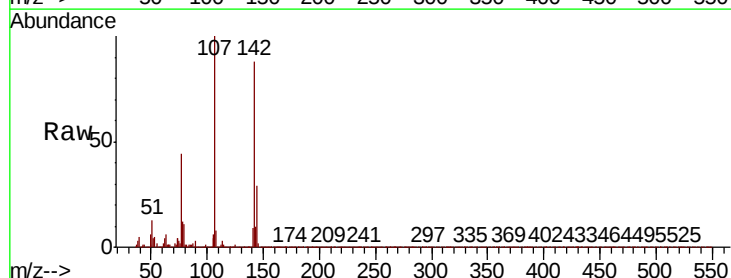
Instrument :
BNA_P
ClientSampleId :
PB131046BS

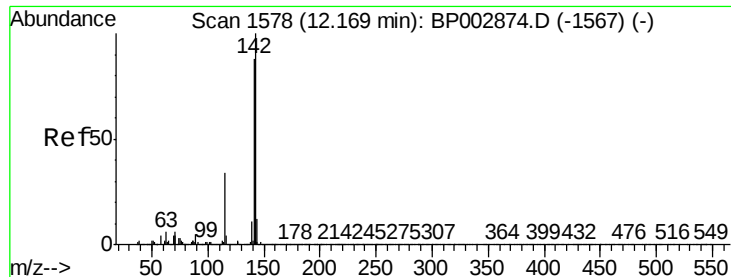
Tot Ion:113 Resp: 220065
Ion Ratio Lower Upper
113 100
55 99.7 87.1 127.1
56 78.5 61.0 101.0



#36
4-Chloro-3-methylphenol
Concen: 38.120 ng
RT: 11.76 min Scan# 1508
Delta R.T. -0.01 min
Lab File: BP003033.D
Acq: 19 Aug 2020 12:01

Tgt Ion:107 Resp: 716531
Ion Ratio Lower Upper
107 100
144 28.5 23.8 35.6
142 88.2 74.2 111.4

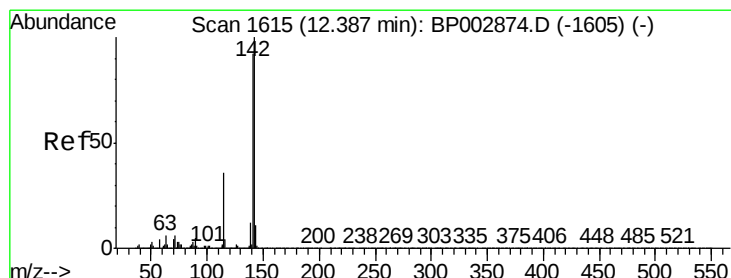
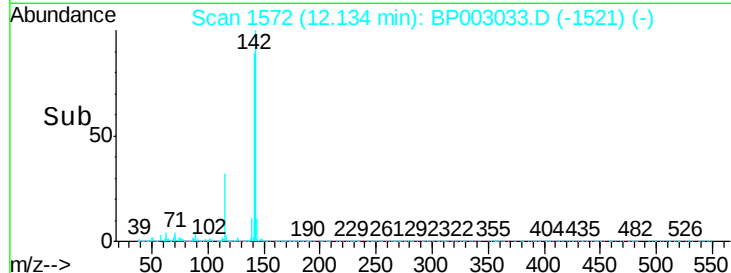
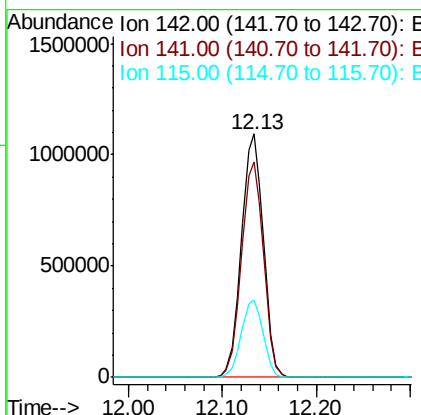
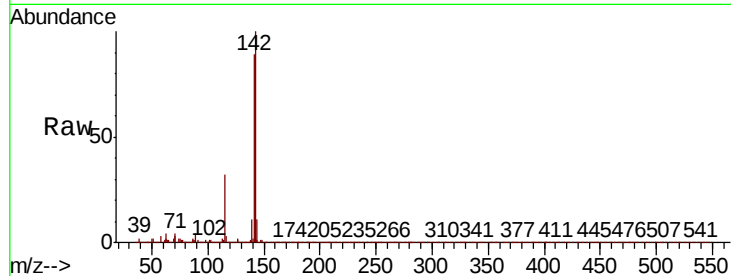




#37
2-Methylnaphthalene
Concen: 39.841 ng
RT: 12.13 min Scan# 1572
Delta R.T. -0.00 min
Lab File: BP003033.D
Acq: 19 Aug 2020 12:01

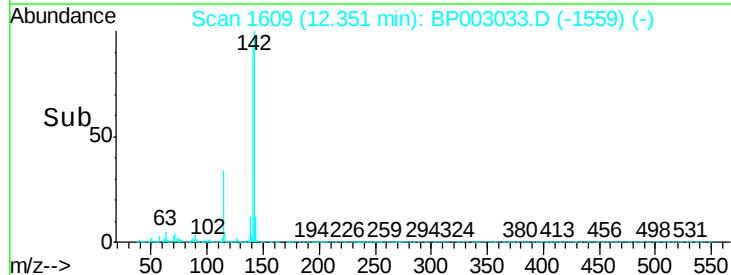
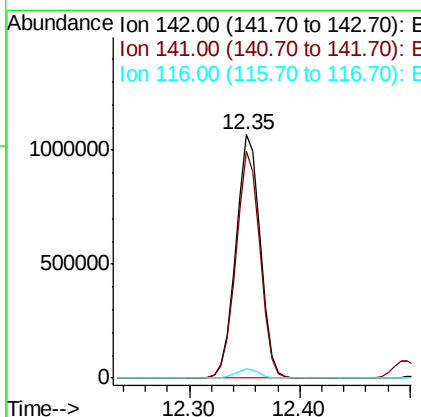
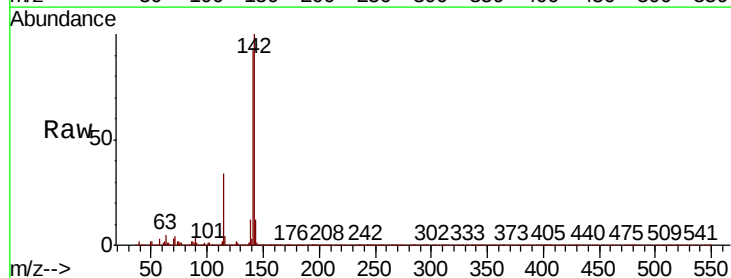
Instrument :
BNA_P
ClientSampleId :
PB131046BS

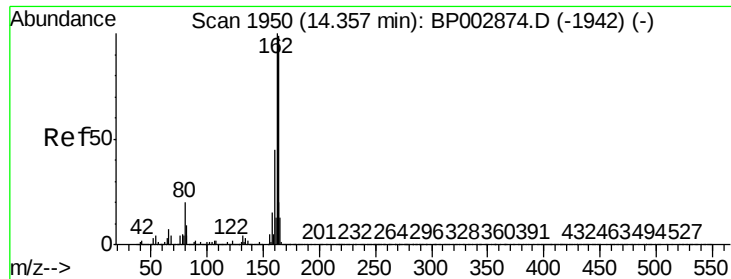
Tot Ion:142 Resp: 1764562
Ion Ratio Lower Upper
142 100
141 88.5 70.5 105.7
115 31.5 25.0 37.4



#38
1-Methylnaphthalene
Concen: 39.652 ng
RT: 12.35 min Scan# 1609
Delta R.T. -0.01 min
Lab File: BP003033.D
Acq: 19 Aug 2020 12:01

Tgt Ion:142 Resp: 1653185
Ion Ratio Lower Upper
142 100
141 93.0 73.5 110.3
116 3.6 2.8 4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.32 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BP003033.D

Acq: 19 Aug 2020 12:01

Instrument :

BNA_P

ClientSampleId :

PB131046BS

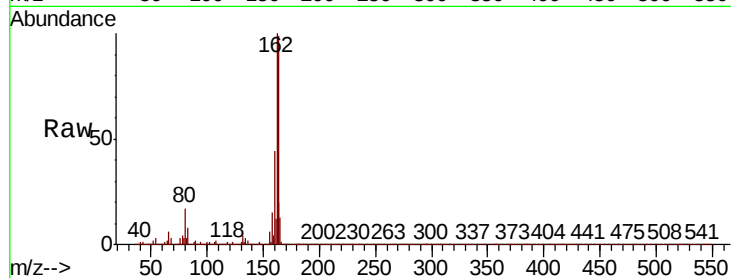
Tot Ion:164 Resp: 696324

Ion Ratio Lower Upper

164 100

162 101.1 81.4 122.0

160 44.3 35.5 53.3



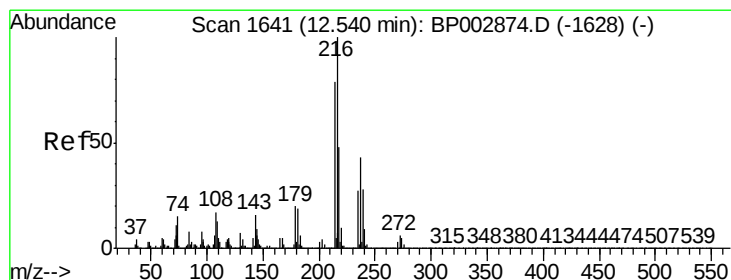
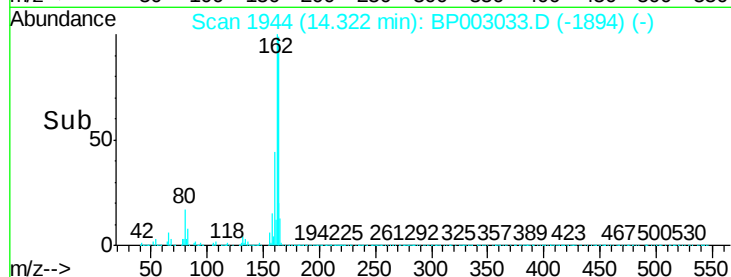
Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

14.32

Time-->



#40

1,2,4,5-Tetrachlorobenzene

Concen: 32.284 ng

RT: 12.51 min Scan# 1636

Delta R.T. -0.00 min

Lab File: BP003033.D

Acq: 19 Aug 2020 12:01

Tgt Ion:216 Resp: 808232

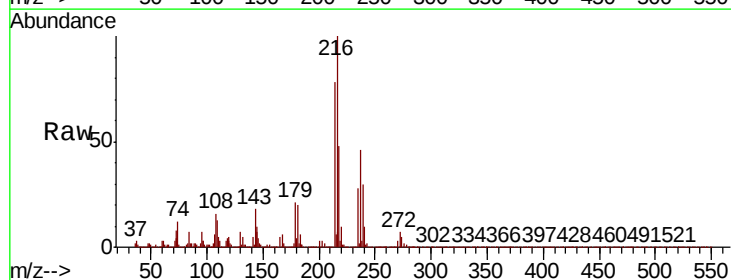
Ion Ratio Lower Upper

216 100

214 78.7 62.6 94.0

179 21.4 17.3 25.9

108 18.7 13.6 20.4



Abundance Ion 216.00 (215.70 to 216.70): E

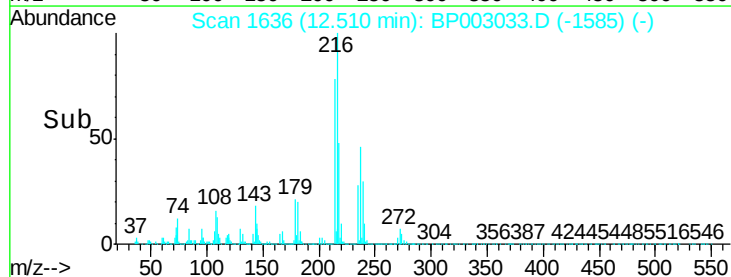
Ion 214.00 (213.70 to 214.70): E

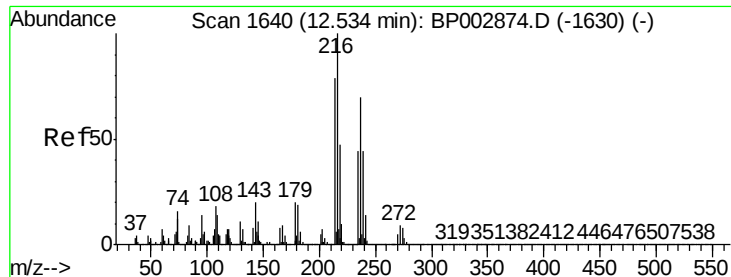
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

12.51

Time-->





#41

Hexachlorocyclopentadiene

Concen: 74.519 ng

RT: 12.50 min Scan# 1634

Delta R.T. -0.00 min

Lab File: BP003033.D

Acq: 19 Aug 2020 12:01

Instrument :

BNA_P

ClientSampleId :

PB131046BS

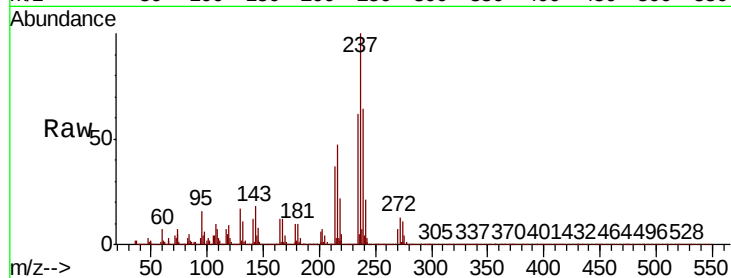
Tot Ion:237 Resp: 967816

Ion Ratio Lower Upper

237 100

235 62.2 43.8 83.8

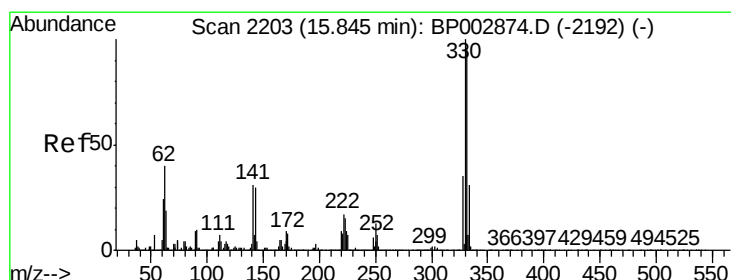
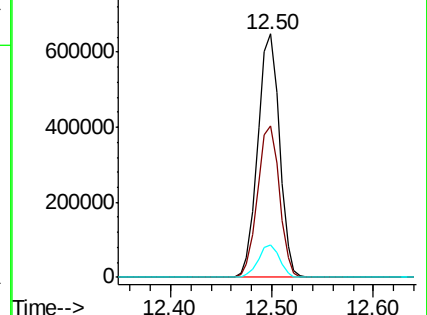
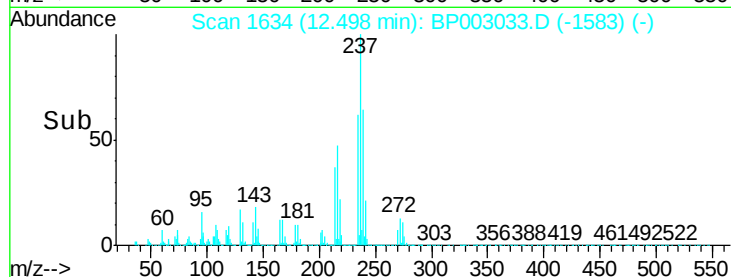
272 13.3 0.0 33.3



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: 128.969 ng

RT: 15.82 min Scan# 2198

Delta R.T. -0.01 min

Lab File: BP003033.D

Acq: 19 Aug 2020 12:01

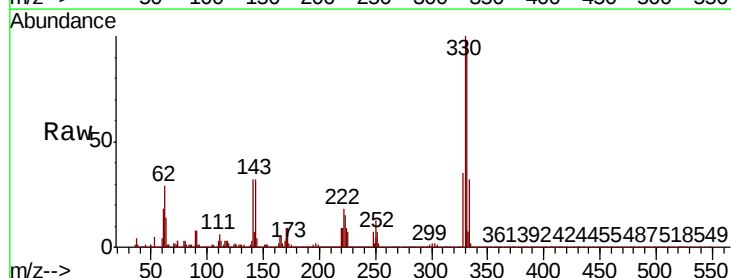
Tgt Ion:330 Resp: 1116161

Ion Ratio Lower Upper

330 100

332 97.0 77.0 115.6

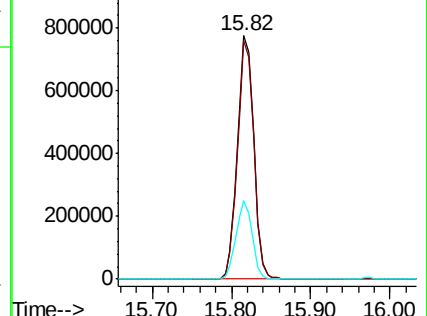
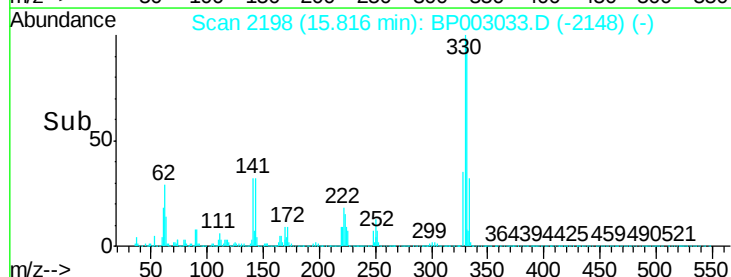
141 31.7 26.7 40.1

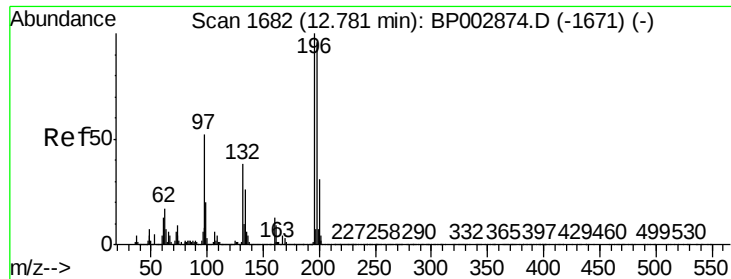


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

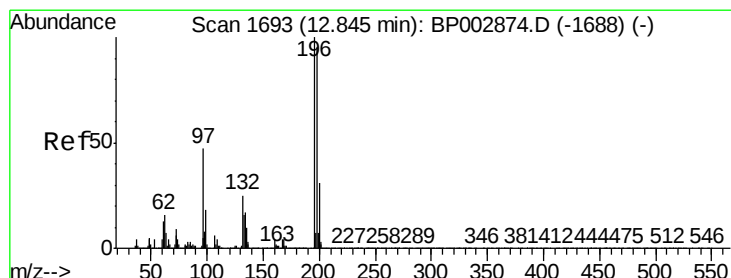
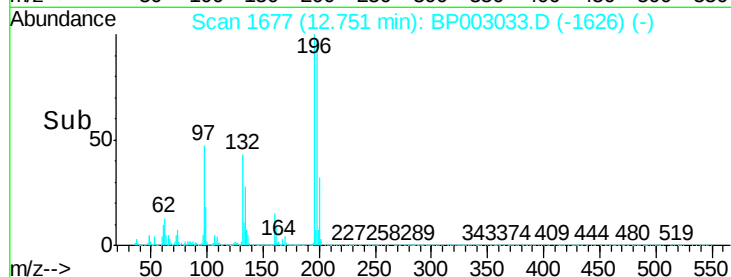
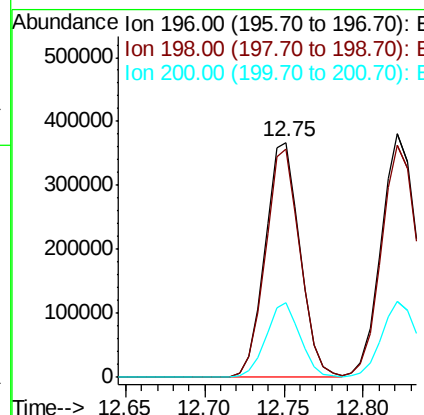
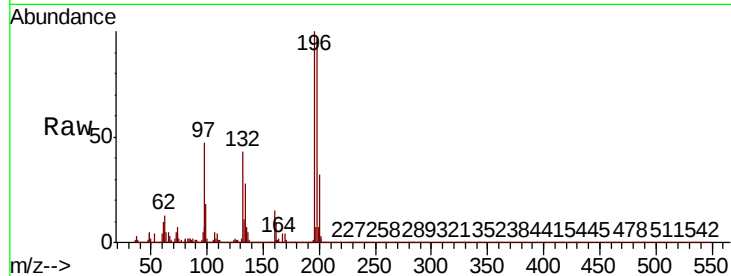




#43
 2,4,6-Trichlorophenol
 Concen: 38.830 ng
 RT: 12.75 min Scan# 1677
 Delta R.T. -0.00 min
 Lab File: BP003033.D
 Acq: 19 Aug 2020 12:01

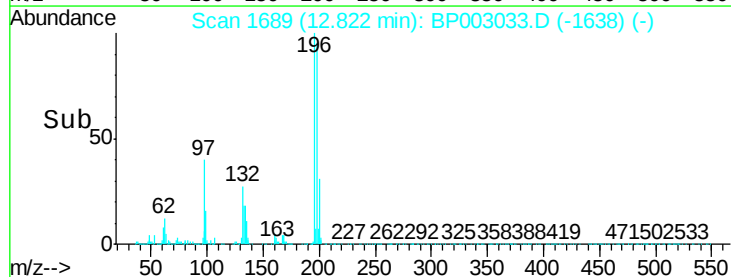
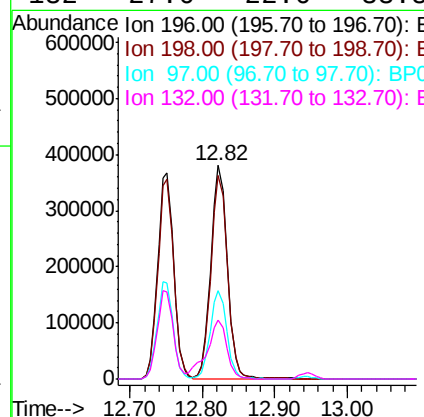
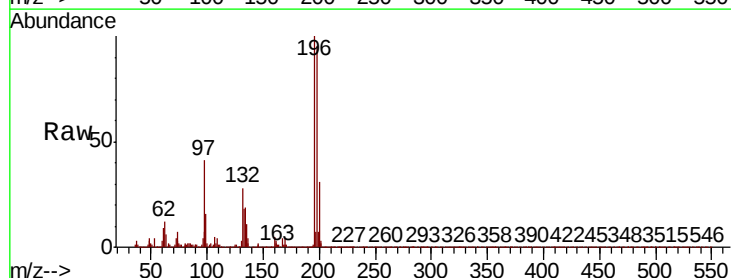
Instrument :
 BNA_P
 ClientSampleId :
 PB131046BS

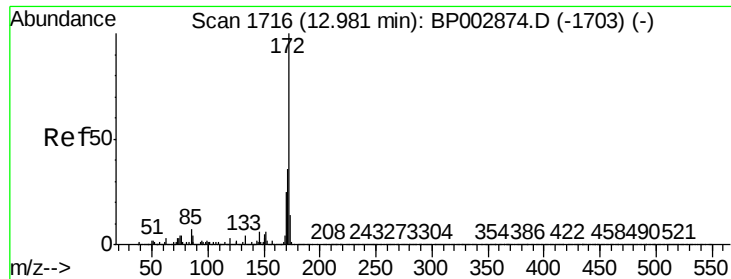
Tot Ion	Ratio	Lower	Upper
196	100		
198	97.2	76.2	114.2
200	31.6	24.6	37.0



#44
 2,4,5-Trichlorophenol
 Concen: 38.190 ng
 RT: 12.82 min Scan# 1689
 Delta R.T. -0.00 min
 Lab File: BP003033.D
 Acq: 19 Aug 2020 12:01

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.3	76.8	115.2
97	41.2	33.6	50.4
132	27.6	22.6	33.8

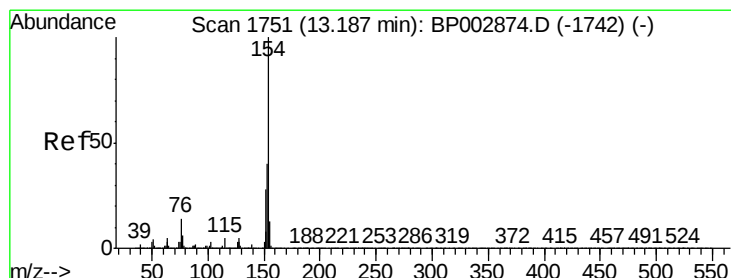
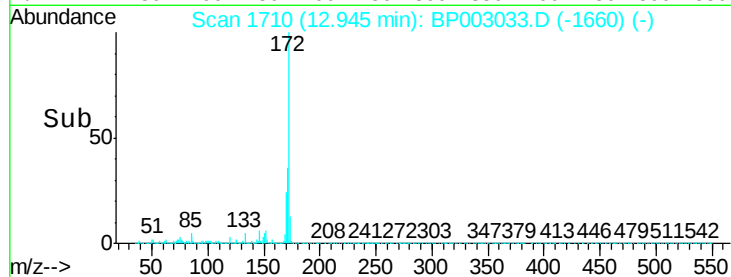
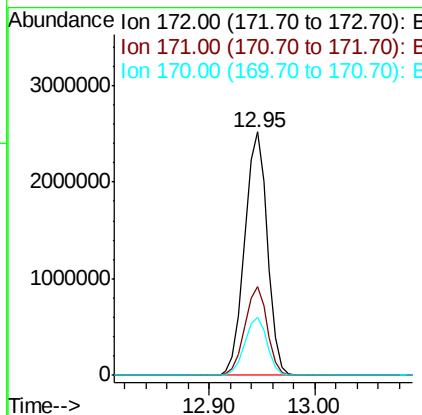
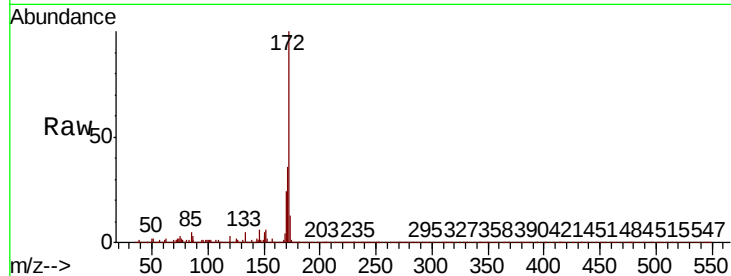




#45
2-Fluorobiphenyl
Concen: 73.377 ng
RT: 12.95 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BP003033.D
Acq: 19 Aug 2020 12:01

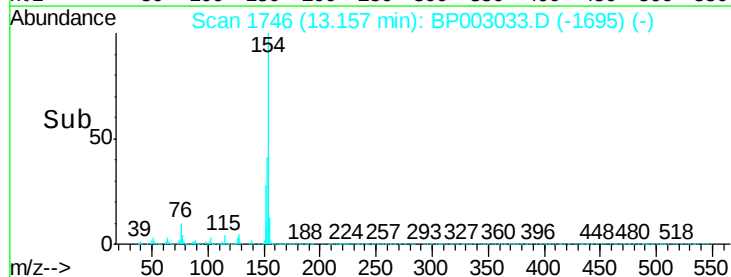
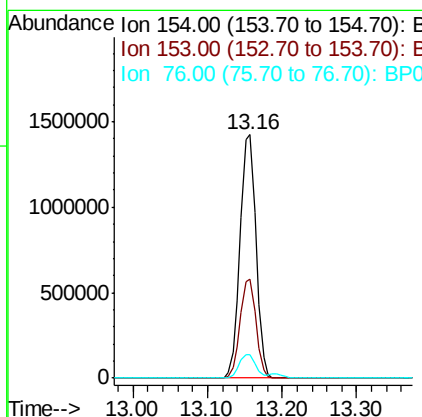
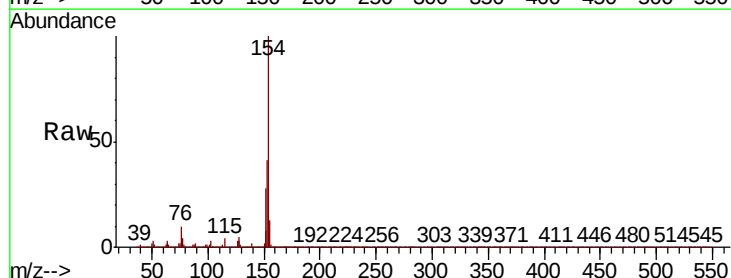
Instrument :
BNA_P
ClientSampleId :
PB131046BS

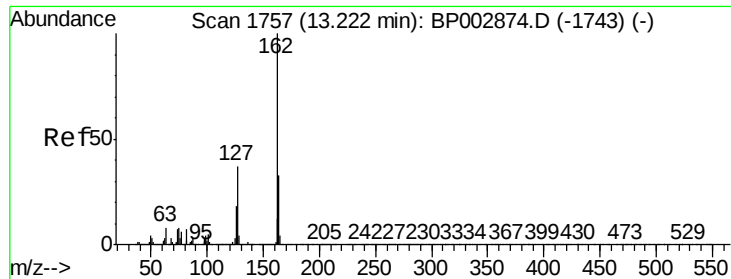
Tot Ion:172 Resp: 3739588
Ion Ratio Lower Upper
172 100
171 36.3 29.0 43.4
170 23.7 19.1 28.7



#46
1,1'-Biphenyl
Concen: 36.495 ng
RT: 13.16 min Scan# 1746
Delta R.T. -0.00 min
Lab File: BP003033.D
Acq: 19 Aug 2020 12:01

Tgt Ion:154 Resp: 2100827
Ion Ratio Lower Upper
154 100
153 40.8 20.5 60.5
76 9.6 0.0 30.1

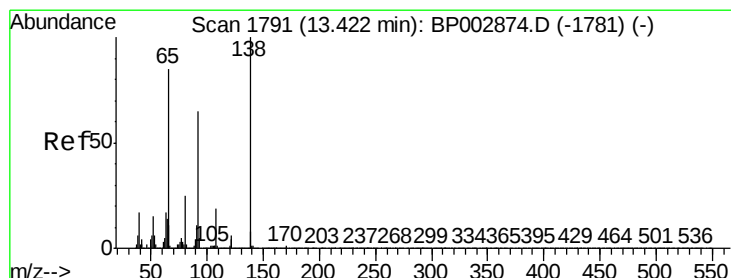
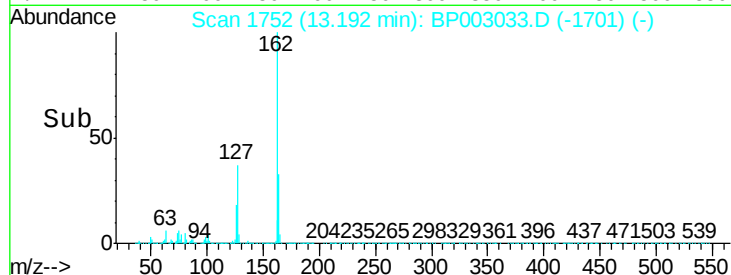
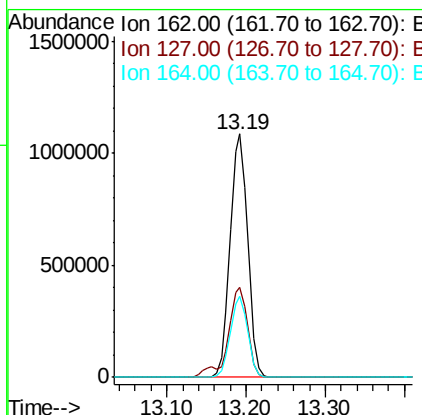
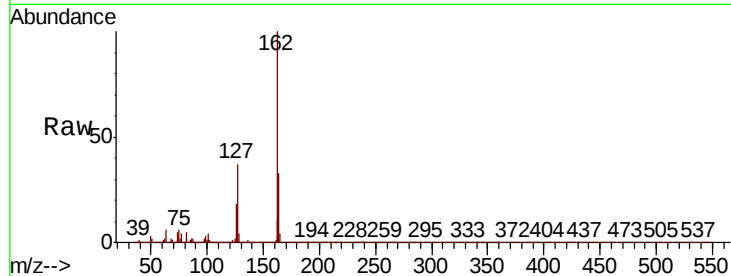




#47
2-Chloronaphthalene
Concen: 36.757 ng
RT: 13.19 min Scan# 1752
Delta R.T. -0.00 min
Lab File: BP003033.D
Acq: 19 Aug 2020 12:01

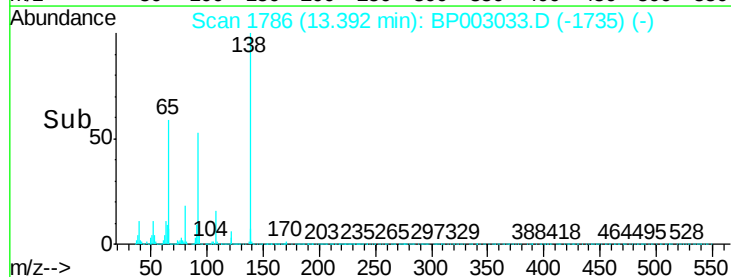
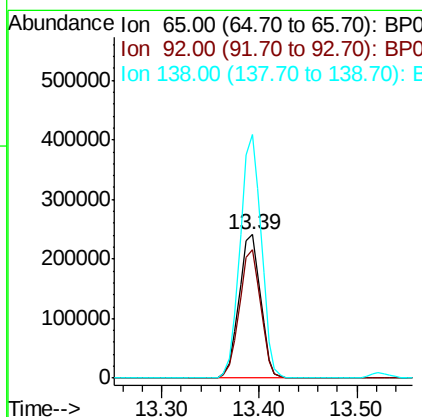
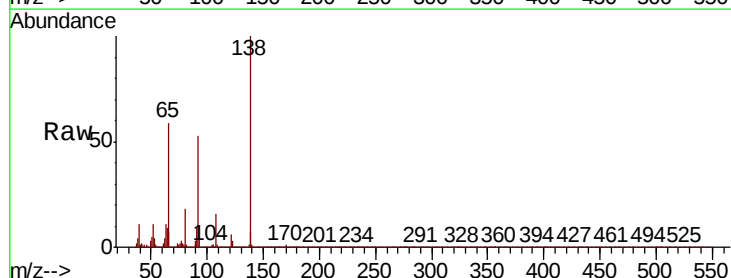
Instrument :
BNA_P
ClientSampleId :
PB131046BS

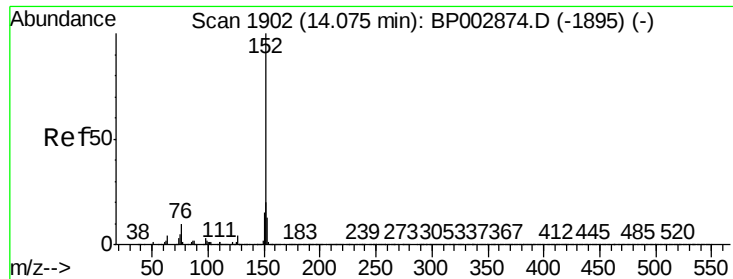
Tot Ion:162 Resp: 1656873
Ion Ratio Lower Upper
162 100
127 37.0 30.6 46.0
164 33.1 26.5 39.7



#48
2-Nitroaniline
Concen: 34.336 ng
RT: 13.39 min Scan# 1786
Delta R.T. -0.00 min
Lab File: BP003033.D
Acq: 19 Aug 2020 12:01

Tgt Ion: 65 Resp: 372195
Ion Ratio Lower Upper
65 100
92 89.7 70.1 105.1
138 169.9 129.7 194.5





#49

Acenaphthylene

Concen: 41.672 ng

RT: 14.04 min Scan# 1896

Delta R.T. -0.01 min

Lab File: BP003033.D

Acq: 19 Aug 2020 12:01

Instrument :

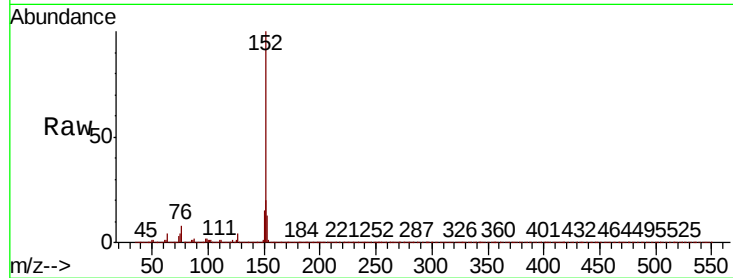
BNA_P

ClientSampleId :

PB131046BS

Tot Ion:152 Resp: 2945942

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.5	24.7
153	13.4	10.7	16.1

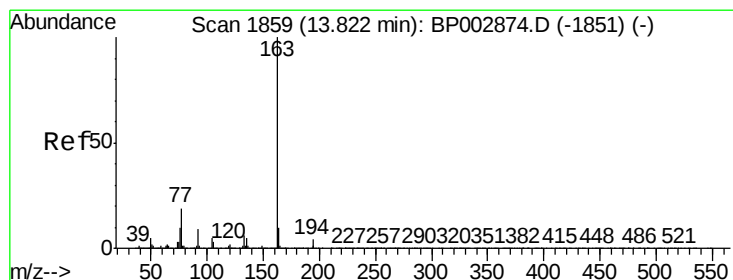
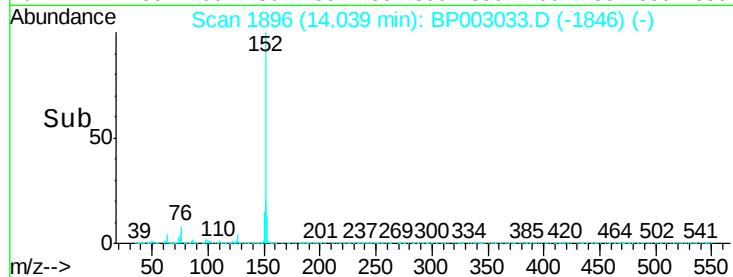
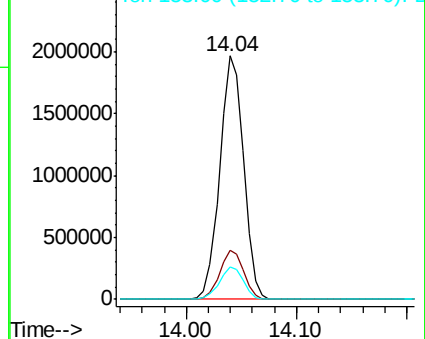


Abundance

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: 41.896 ng

RT: 13.79 min Scan# 1853

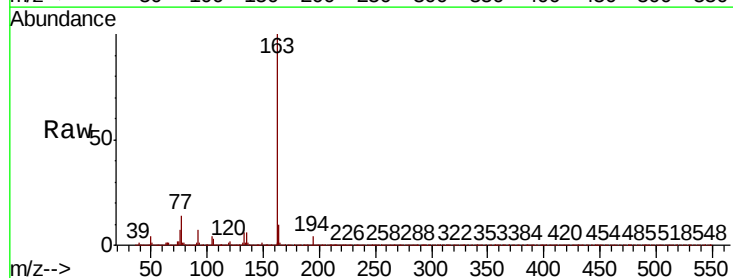
Delta R.T. -0.01 min

Lab File: BP003033.D

Acq: 19 Aug 2020 12:01

Tgt Ion:163 Resp: 2281705

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	10.1	8.1	12.1

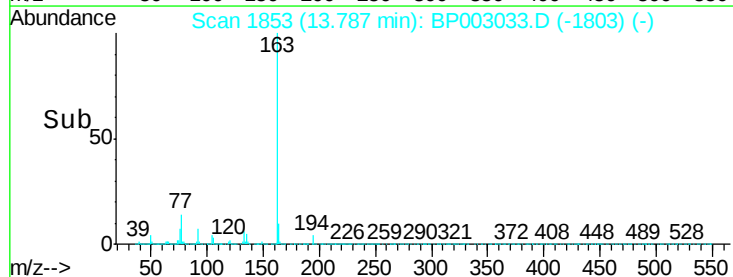
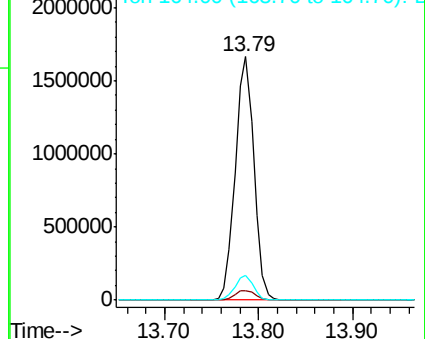


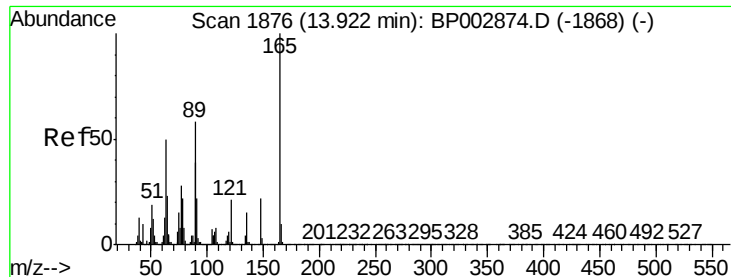
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

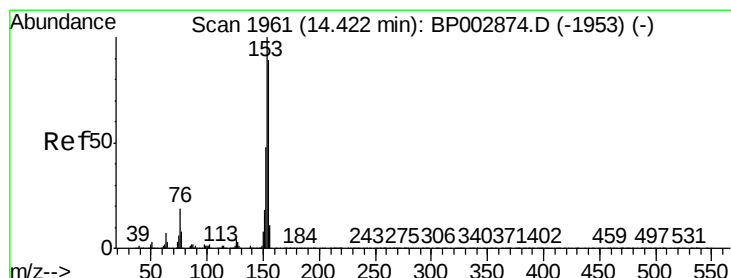
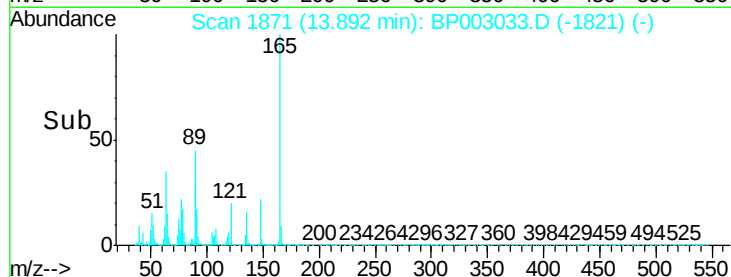
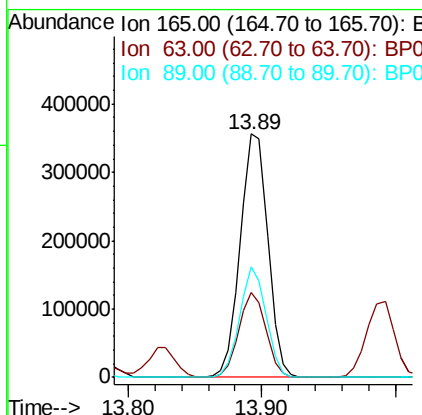
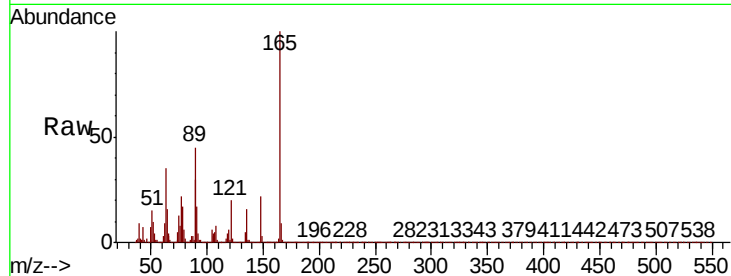




#51
 2,6-Dinitrotoluene
 Concen: 41.941 ng
 RT: 13.89 min Scan# 1871
 Delta R.T. -0.01 min
 Lab File: BP003033.D
 Acq: 19 Aug 2020 12:01

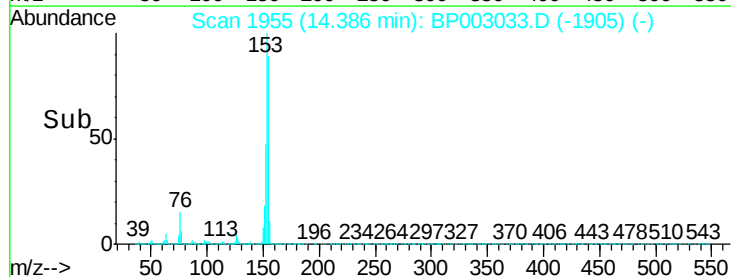
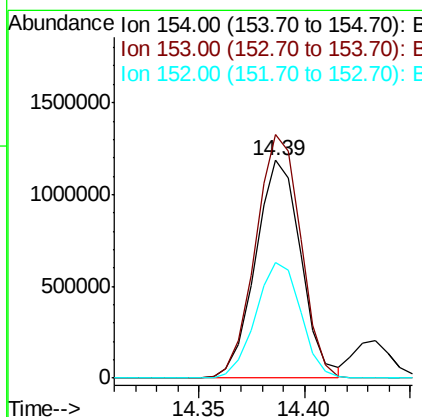
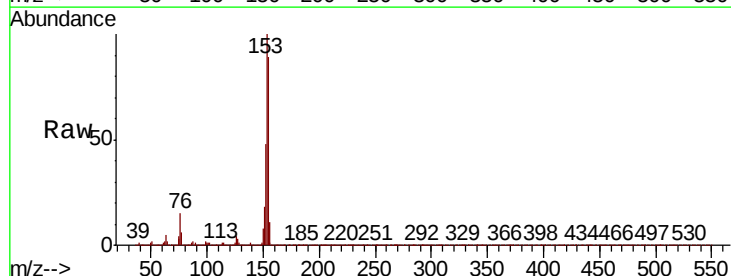
Instrument :
 BNA_P
 ClientSampleId :
 PB131046BS

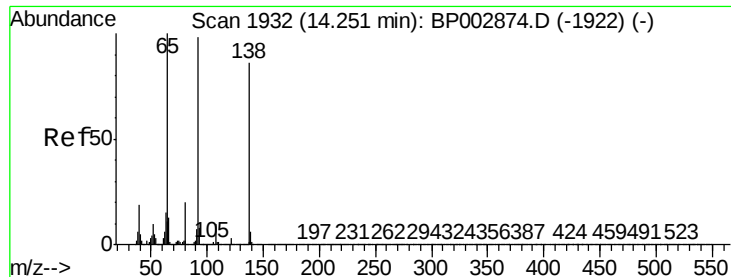
Tot Ion	Ratio	Lower	Upper
165	100		
63	35.0	28.1	42.1
89	45.2	34.5	51.7



#52
 Acenaphthene
 Concen: 39.040 ng
 RT: 14.39 min Scan# 1955
 Delta R.T. -0.01 min
 Lab File: BP003033.D
 Acq: 19 Aug 2020 12:01

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.8	89.5	134.3
152	53.1	42.7	64.1

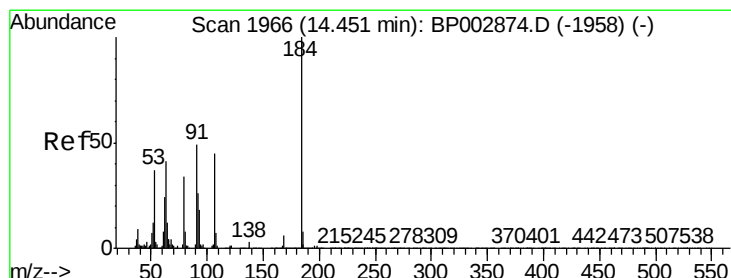
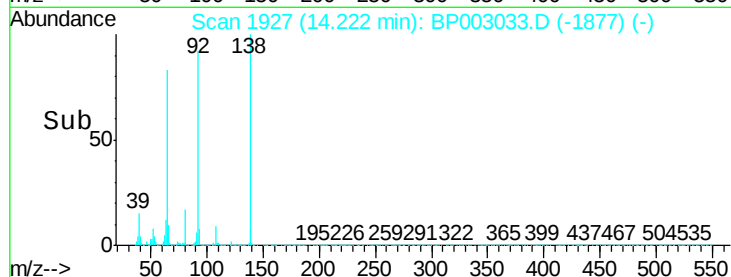
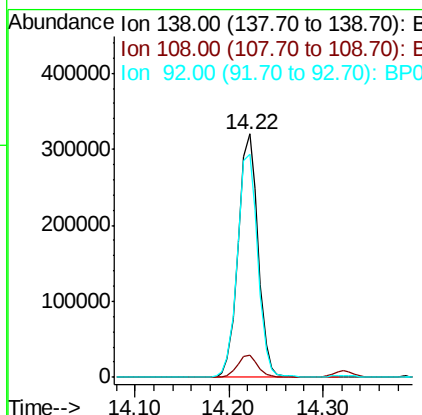
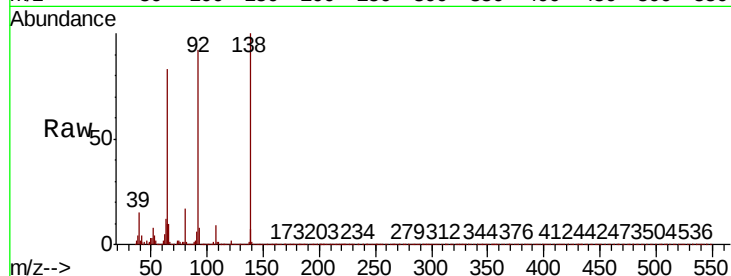




#53
3-Nitroaniline
Concen: 37.290 ng
RT: 14.22 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BP003033.D
Acq: 19 Aug 2020 12:01

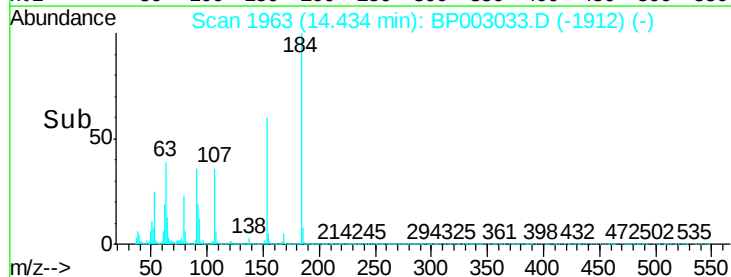
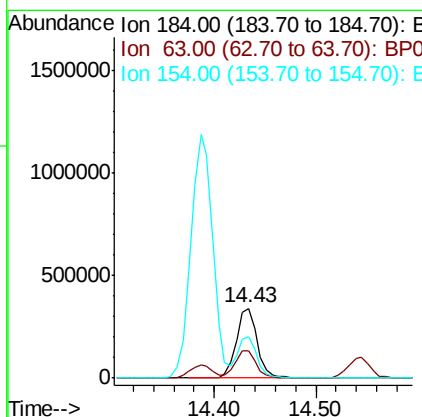
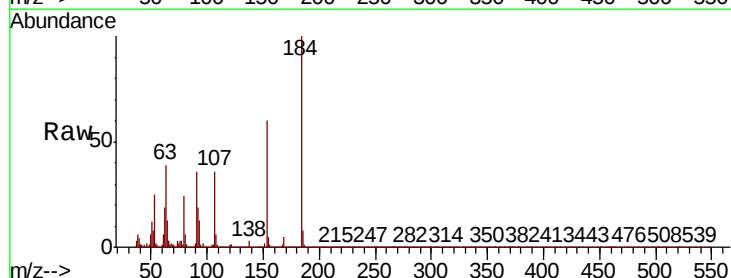
Instrument :
BNA_P
ClientSampleId :
PB131046BS

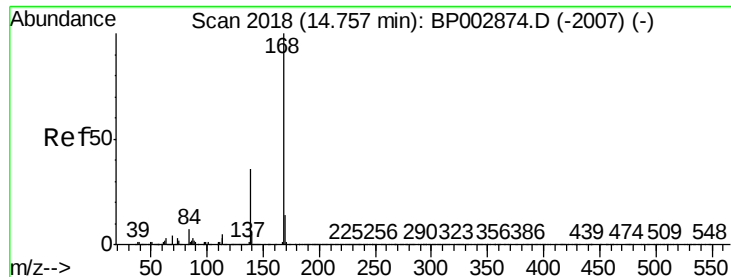
Tot Ion:138 Resp: 470591
Ion Ratio Lower Upper
138 100
108 9.1 7.7 11.5
92 91.7 75.6 113.4



#54
2,4-Dinitrophenol
Concen: 93.460 ng
RT: 14.43 min Scan# 1963
Delta R.T. -0.00 min
Lab File: BP003033.D
Acq: 19 Aug 2020 12:01

Tgt Ion:184 Resp: 491171
Ion Ratio Lower Upper
184 100
63 39.0 33.0 49.6
154 59.7 46.8 70.2





#55

Dibenzofuran

Concen: 39.219 ng

RT: 14.72 min Scan# 2012

Delta R.T. -0.01 min

Lab File: BP003033.D

Acq: 19 Aug 2020 12:01

Instrument :

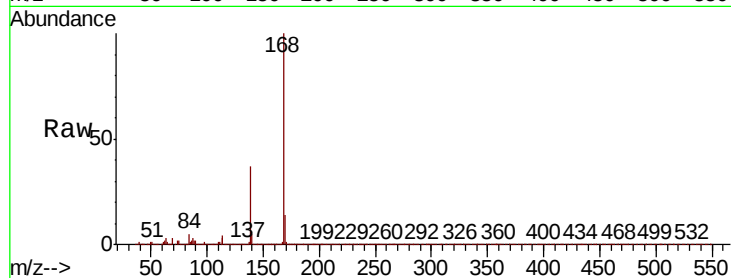
BNA_P

ClientSampled :

PB131046BS

Tot Ion:168 Resp: 2733318

Ion	Ratio	Lower	Upper
168	100		
139	37.0	30.4	45.6
169	13.7	11.0	16.4

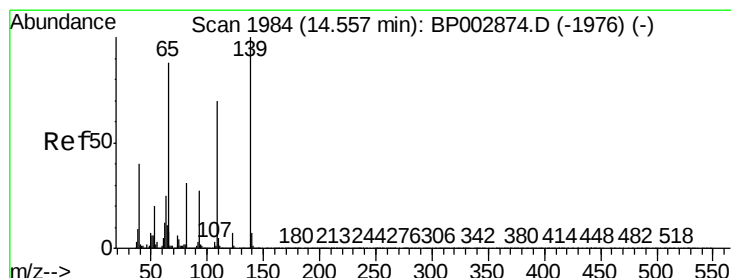
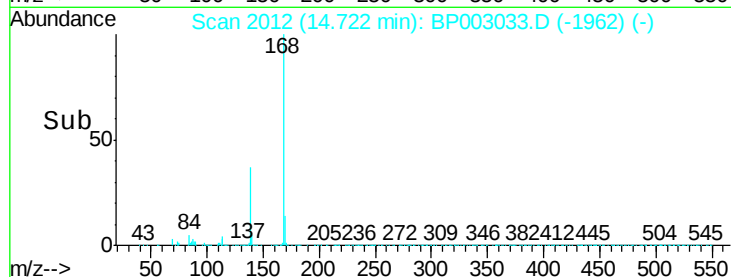
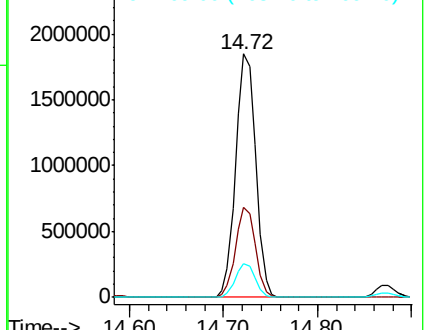


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 93.050 ng

RT: 14.55 min Scan# 1982

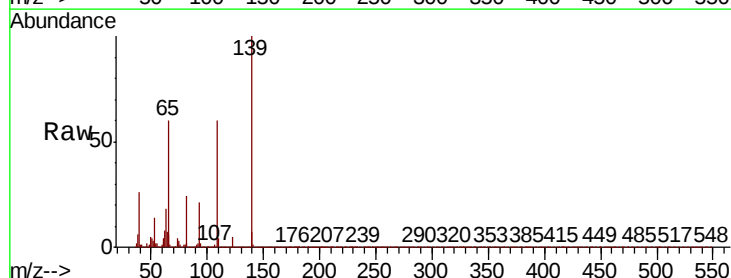
Delta R.T. 0.01 min

Lab File: BP003033.D

Acq: 19 Aug 2020 12:01

Tgt Ion:139 Resp: 898619

Ion	Ratio	Lower	Upper
139	100		
109	60.3	41.1	81.1
65	59.8	44.4	84.4

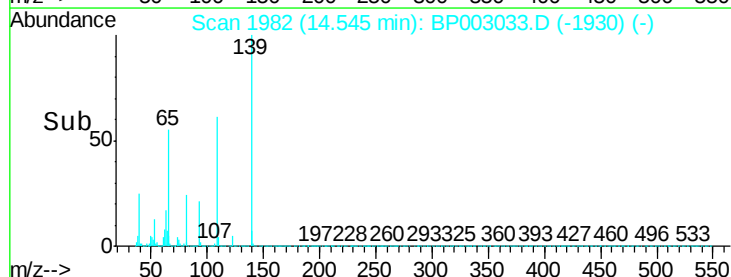
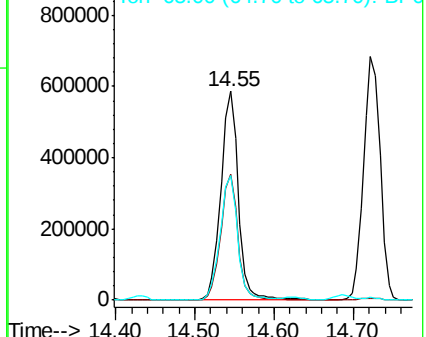


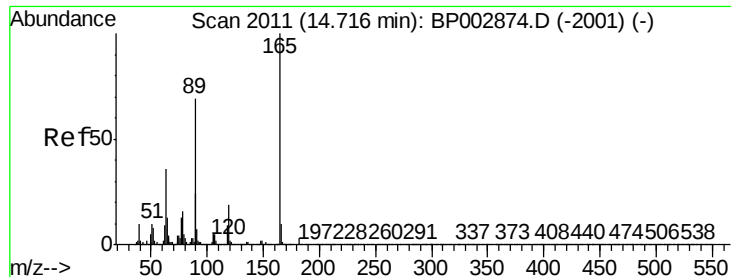
Abundance

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

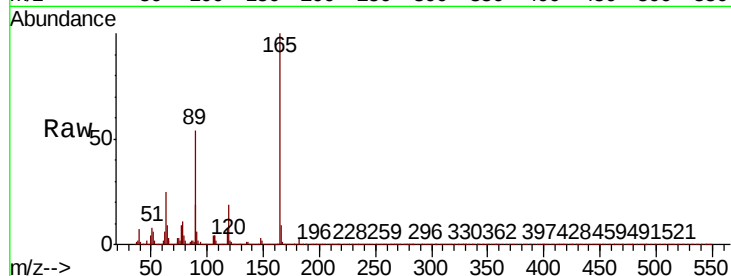




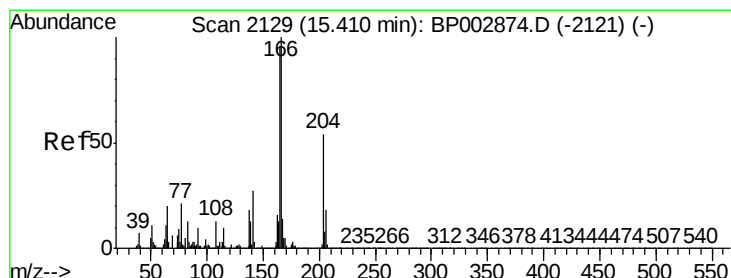
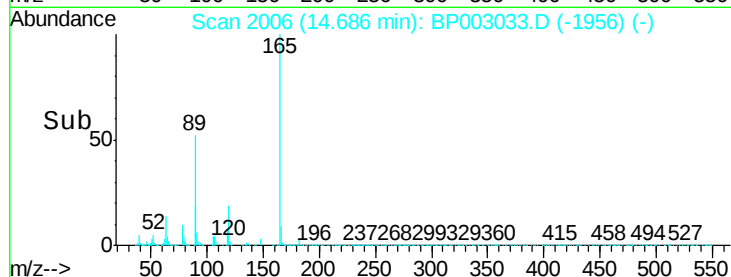
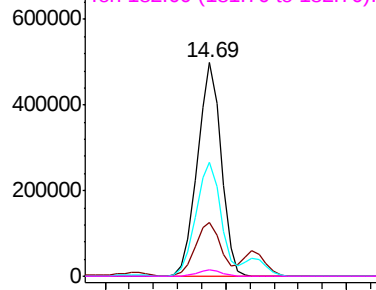
#57
2,4-Dinitrotoluene
Concen: 42.538 ng
RT: 14.69 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BP003033.D
Acq: 19 Aug 2020 12:01

Instrument :
BNA_P
ClientSampleId :
PB131046BS

Tot Ion:165	Resp:	680638
Ion	Ratio	Lower Upper
165	100	
63	25.5	20.6 31.0
89	53.6	43.4 65.0
182	2.8	2.3 3.5

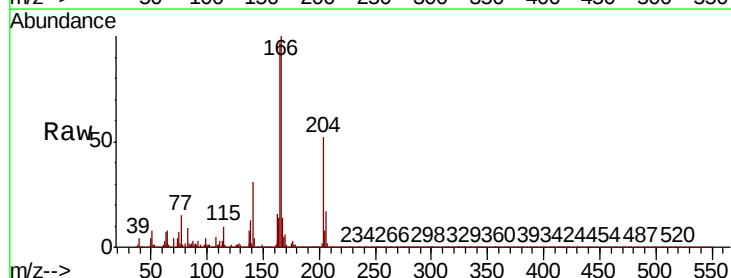


Abundance Ion 165.00 (164.70 to 165.70): E

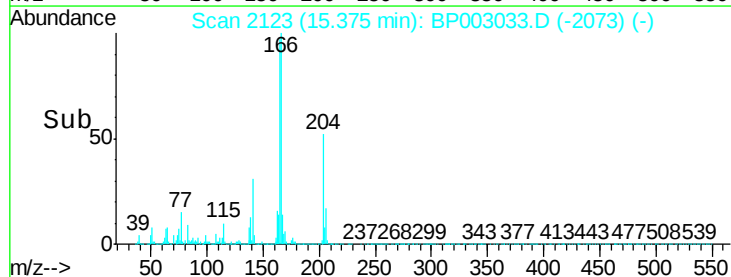
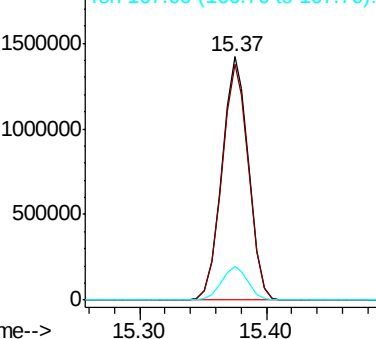


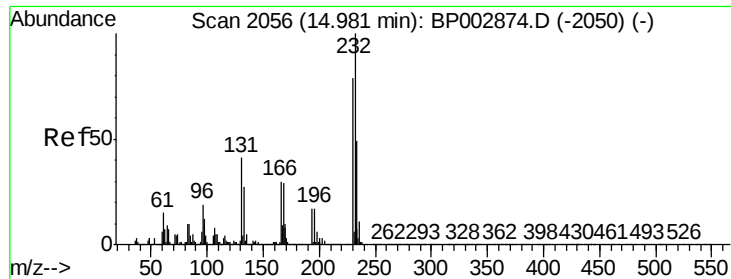
#58
Fluorene
Concen: 37.823 ng
RT: 15.37 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BP003033.D
Acq: 19 Aug 2020 12:01

Tgt Ion:166	Resp:	2063876
Ion	Ratio	Lower Upper
166	100	
165	97.2	78.1 117.1
167	13.7	10.9 16.3



Abundance Ion 166.00 (165.70 to 166.70): E

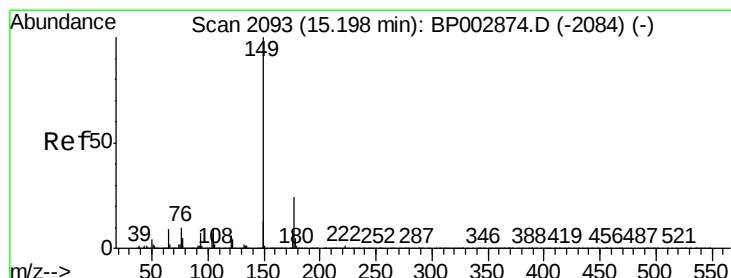
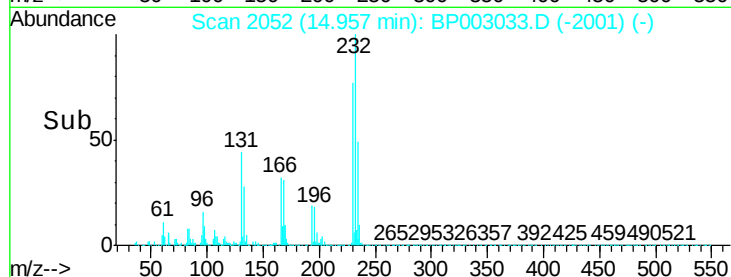
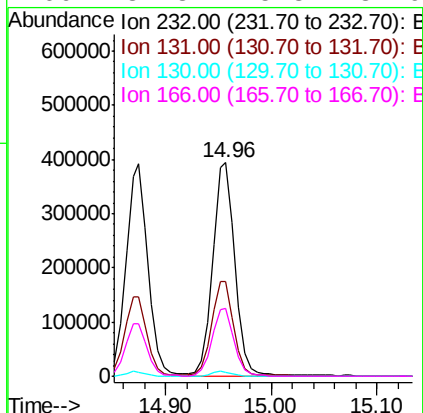
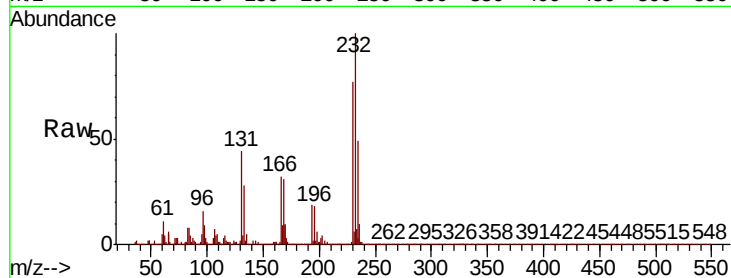




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.813 ng
 RT: 14.96 min Scan# 2052
 Delta R.T. -0.00 min
 Lab File: BP003033.D
 Acq: 19 Aug 2020 12:01

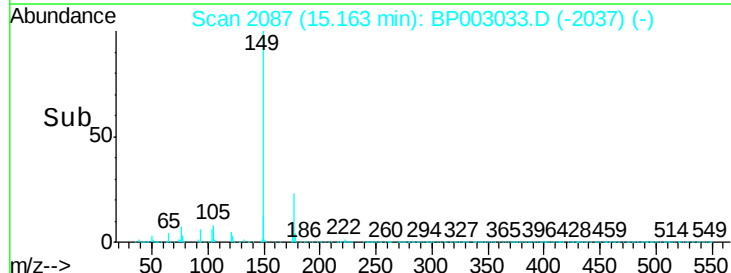
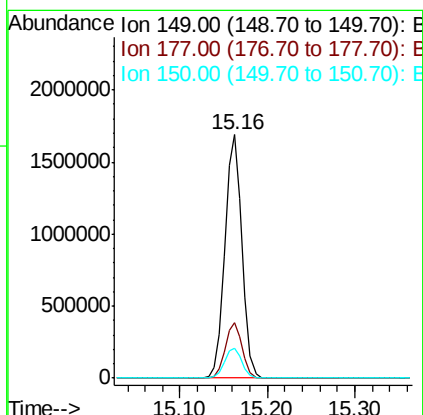
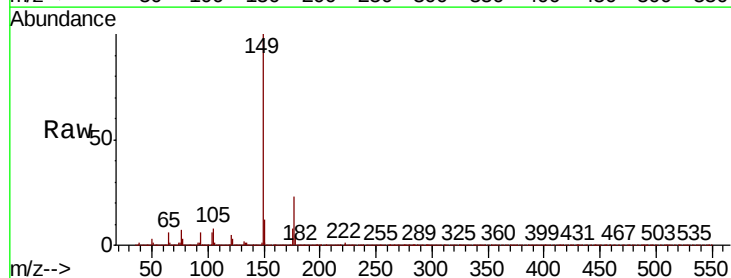
Instrument :
 BNA_P
 ClientSampleId :
 PB131046BS

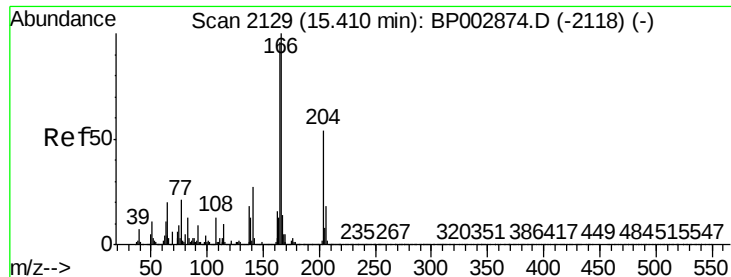
Tot Ion:232	Resp:	581889	
Ion Ratio	Lower	Upper	
232 100			
131 44.5	35.4	53.2	
130 2.2	1.8	2.6	
166 31.3	25.3	37.9	



#60
 Diethylphthalate
 Concen: 42.473 ng
 RT: 15.16 min Scan# 2087
 Delta R.T. -0.01 min
 Lab File: BP003033.D
 Acq: 19 Aug 2020 12:01

Tgt Ion	149	Resp: Lower	2260315 Upper
	Ratio		
149	100		
177	22.7	18.6	27.8
150	12.5	10.2	15.4

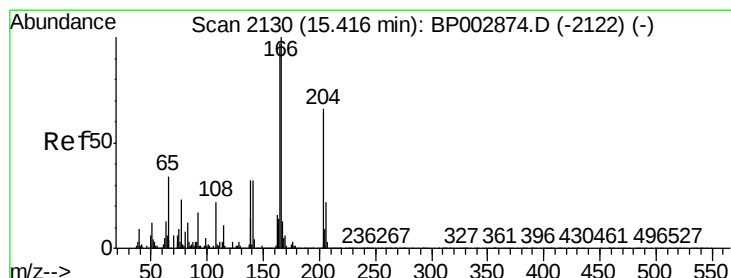
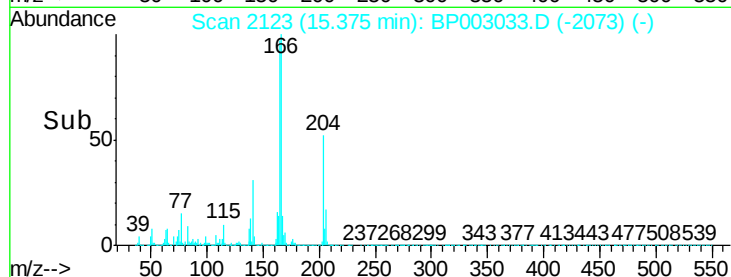
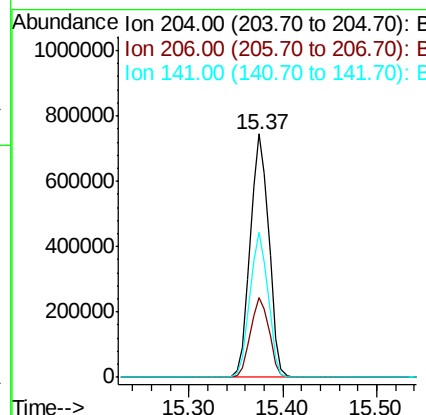
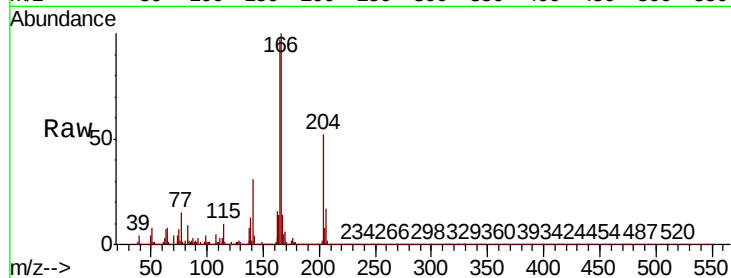




#61
4-Chlorophenyl-phenylether
Concen: 36.371 ng
RT: 15.37 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BP003033.D
Acq: 19 Aug 2020 12:01

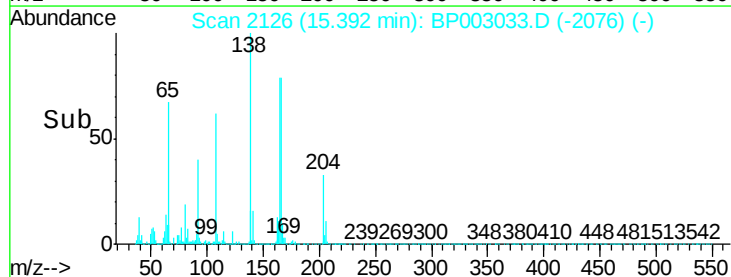
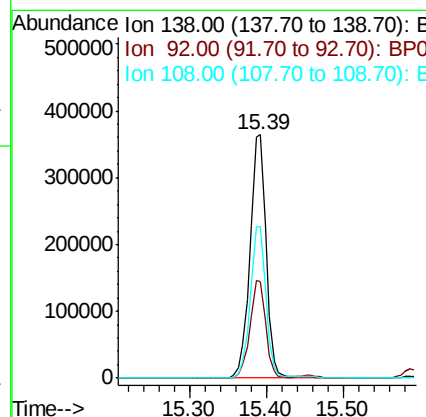
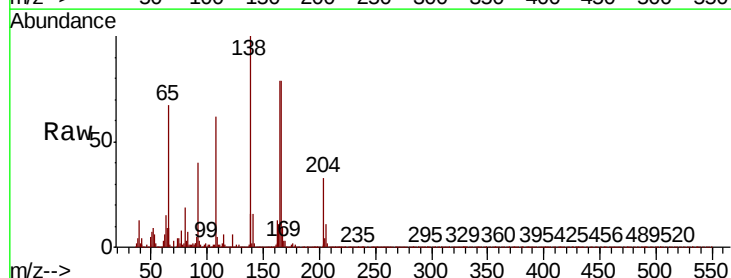
Instrument :
BNA_P
ClientSampled :
PB131046BS

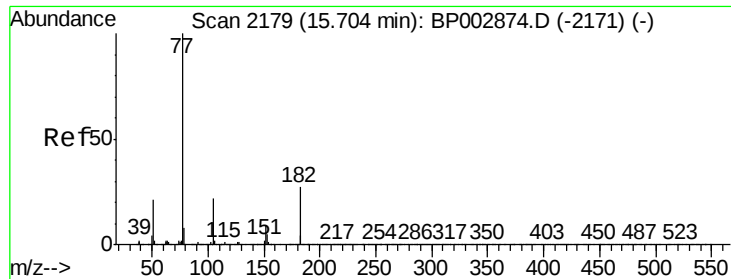
Tot Ion:204 Resp: 1021426
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.2
141 59.6 45.9 68.9



#62
4-Nitroaniline
Concen: 42.771 ng
RT: 15.39 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BP003033.D
Acq: 19 Aug 2020 12:01

Tgt Ion:138 Resp: 537033
Ion Ratio Lower Upper
138 100
92 39.7 21.4 61.4
108 62.0 40.8 80.8

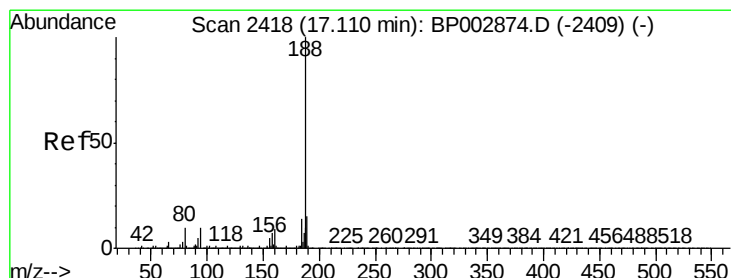
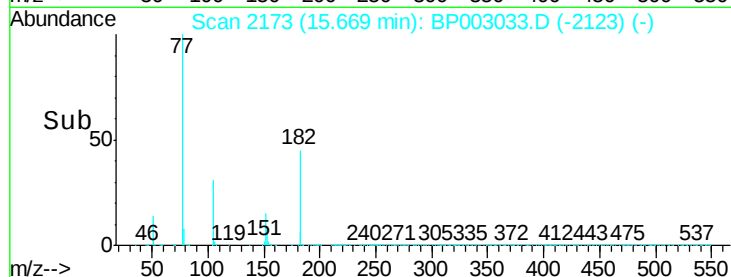
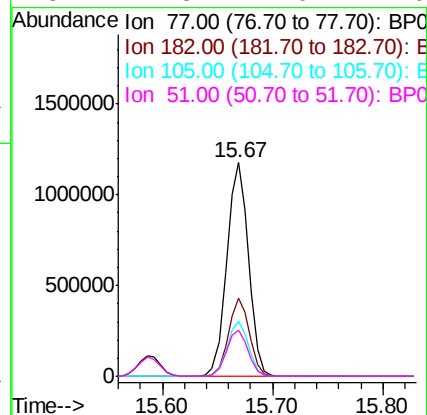
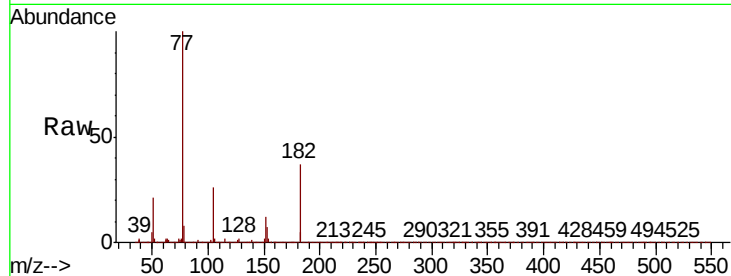




#63
Azobenzene
Concen: 29.994 ng
RT: 15.67 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BP003033.D
Acq: 19 Aug 2020 12:01

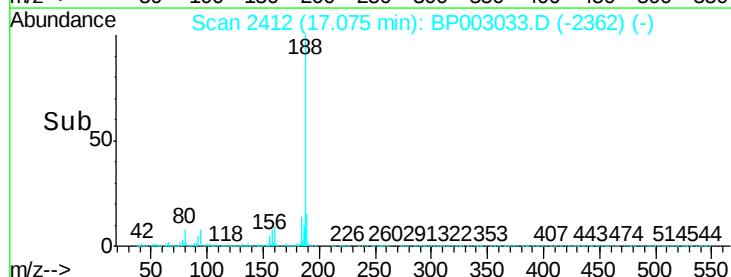
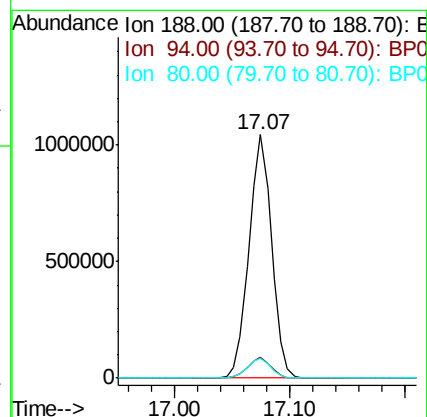
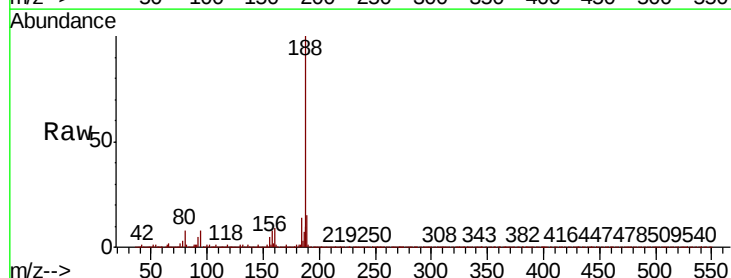
Instrument :
BNA_P
ClientSampleId :
PB131046BS

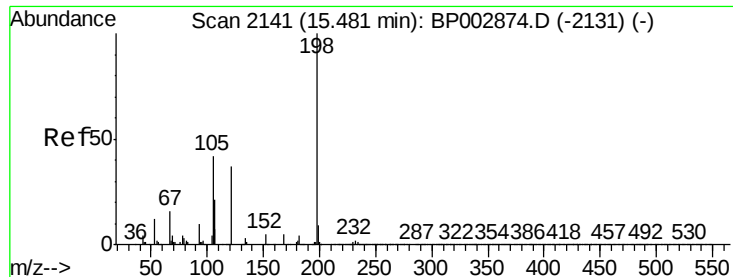
Tot Ion: 77 Resp: 1606962
Ion Ratio Lower Upper
77 100
182 36.8 15.4 55.4
105 25.7 5.8 45.8
51 21.3 1.0 41.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2412
Delta R.T. -0.01 min
Lab File: BP003033.D
Acq: 19 Aug 2020 12:01

Tgt Ion: 188 Resp: 1421050
Ion Ratio Lower Upper
188 100
94 8.5 7.1 10.7
80 8.2 6.7 10.1





#65

4,6-Dinitro-2-methylphenol

Concen: 47.651 ng

RT: 15.46 min Scan# 2137

Delta R.T. -0.00 min

Lab File: BP003033.D

Acq: 19 Aug 2020 12:01

Instrument :

BNA_P

ClientSampleId :

PB131046BS

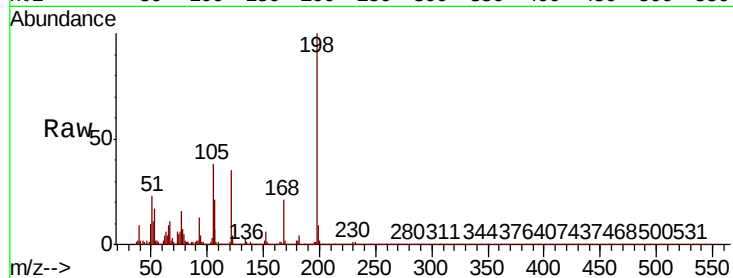
Tot Ion:198 Resp: 352384

Ion Ratio Lower Upper

198 100

51 23.4 6.2 46.2

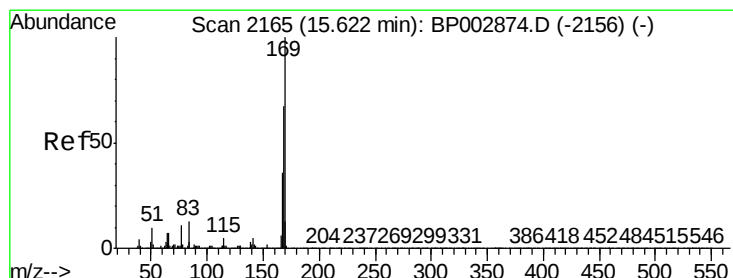
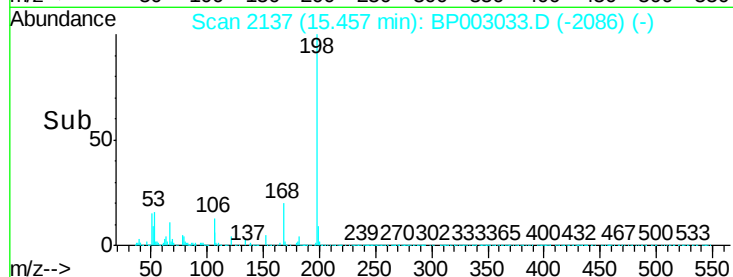
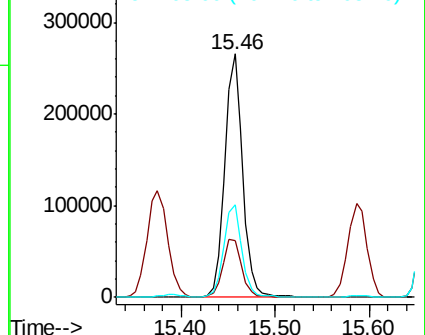
105 38.3 19.9 59.9



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.993 ng

RT: 15.59 min Scan# 2160

Delta R.T. -0.00 min

Lab File: BP003033.D

Acq: 19 Aug 2020 12:01

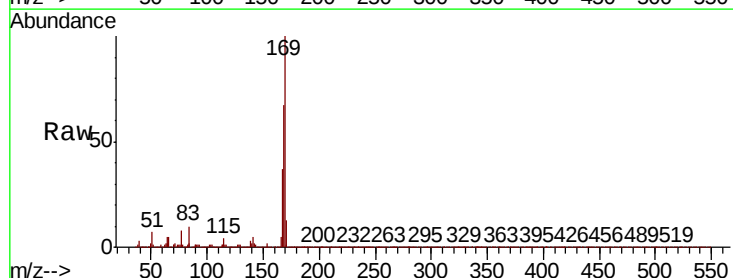
Tgt Ion:169 Resp: 1929279

Ion Ratio Lower Upper

169 100

168 66.6 53.4 80.2

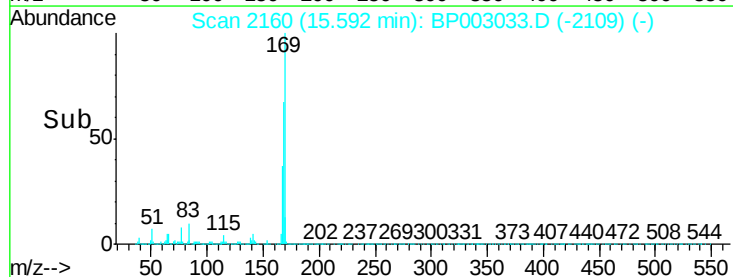
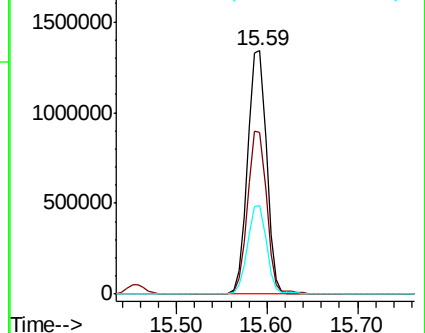
167 36.6 28.8 43.2

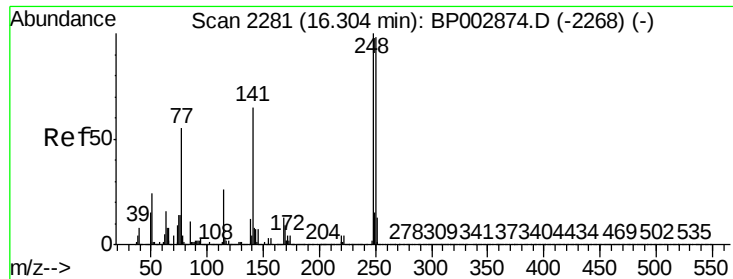


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

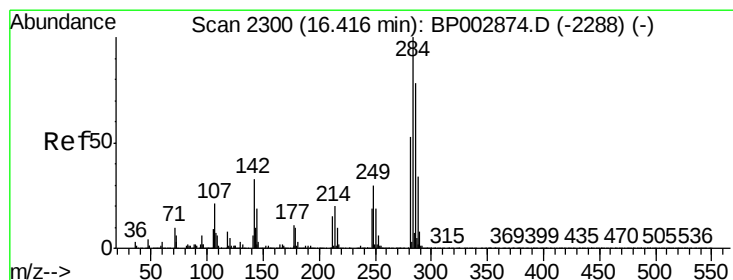
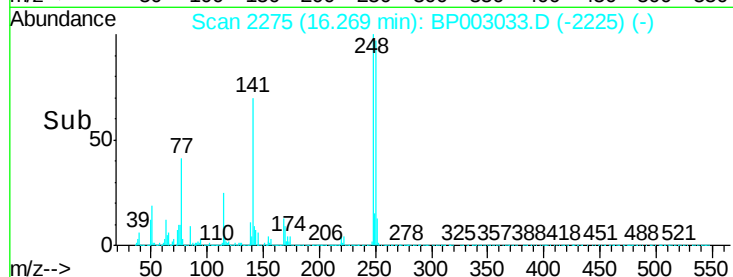
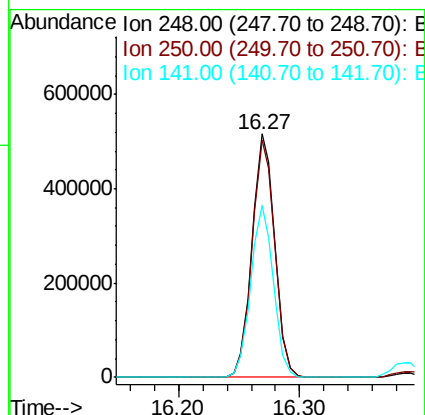
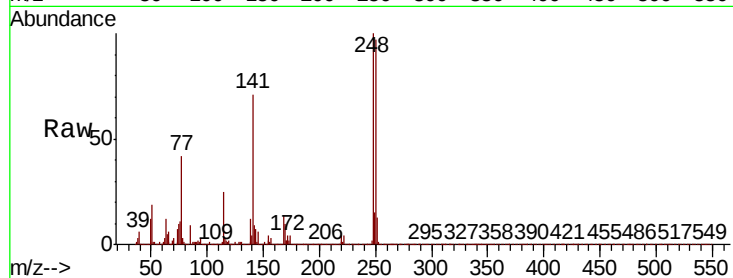




#67
4-Bromophenyl-phenylether
Concen: 39.107 ng
RT: 16.27 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BP003033.D
Acq: 19 Aug 2020 12:01

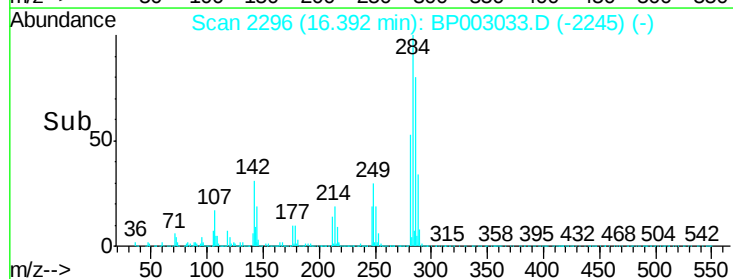
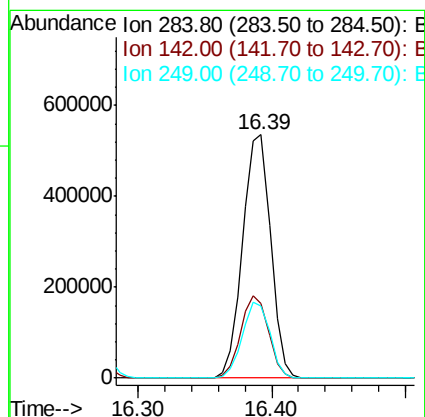
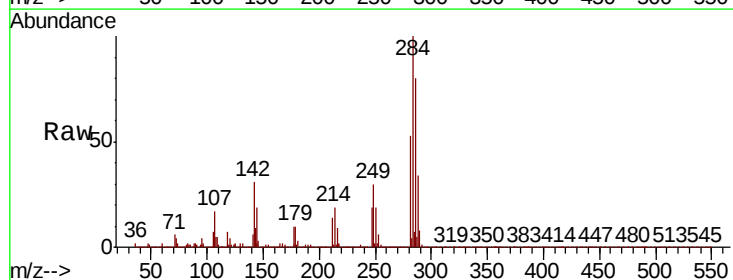
Instrument :
BNA_P
ClientSampleId :
PB131046BS

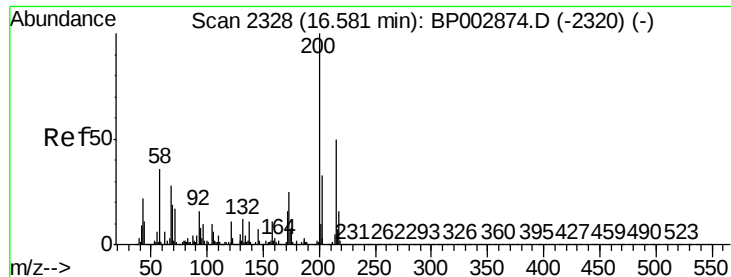
Tot Ion	Ratio	Lower	Upper
248	100		
250	97.4	78.7	118.1
141	70.6	57.8	86.6



#68
Hexachlorobenzene
Concen: 38.724 ng
RT: 16.39 min Scan# 2296
Delta R.T. -0.00 min
Lab File: BP003033.D
Acq: 19 Aug 2020 12:01

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.8	27.6	41.4
249	29.7	24.6	37.0

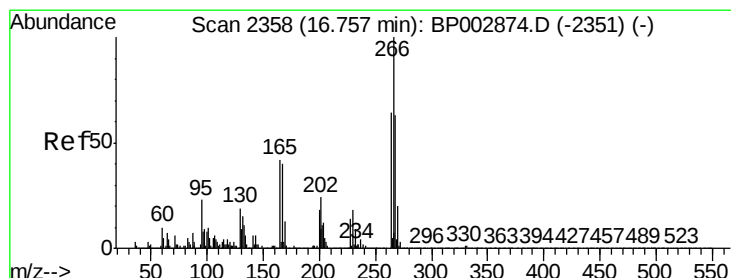
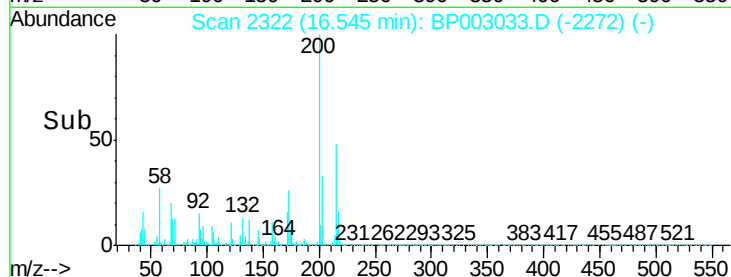
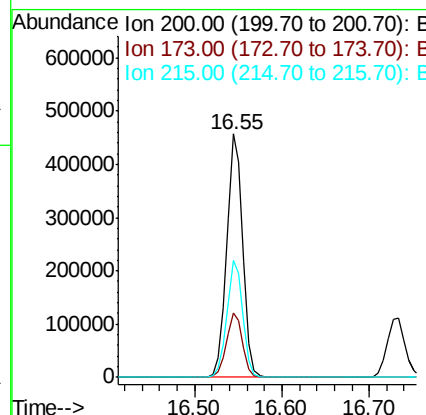
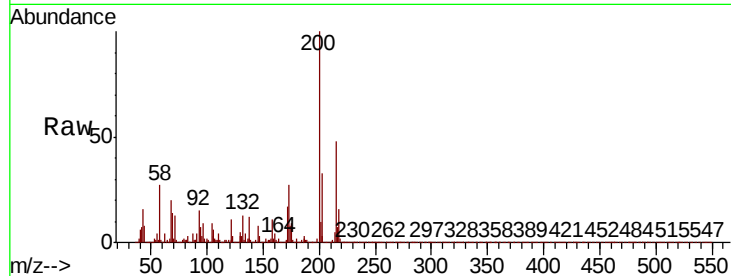




#69
Atrazine
Concen: 36.206 ng
RT: 16.55 min Scan# 2322
Delta R.T. -0.01 min
Lab File: BP003033.D
Acq: 19 Aug 2020 12:01

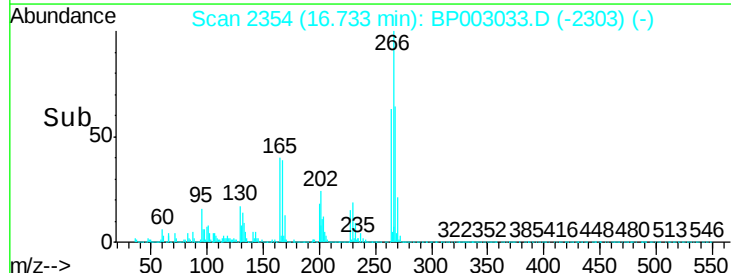
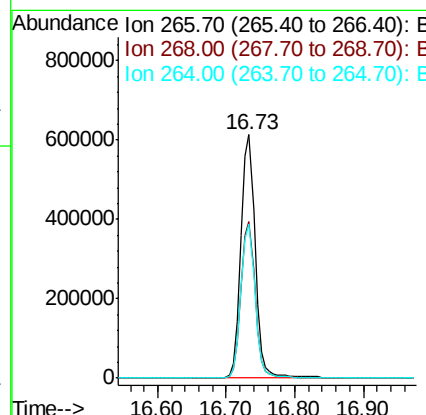
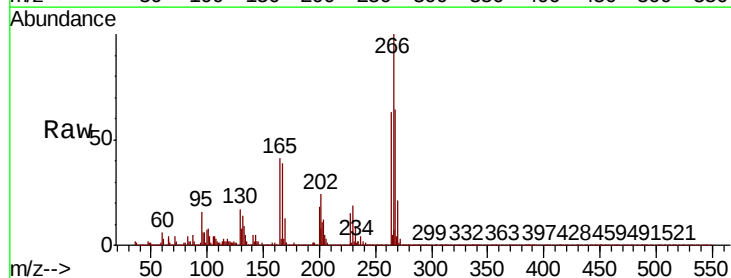
Instrument :
BNA_P
ClientSampleId :
PB131046BS

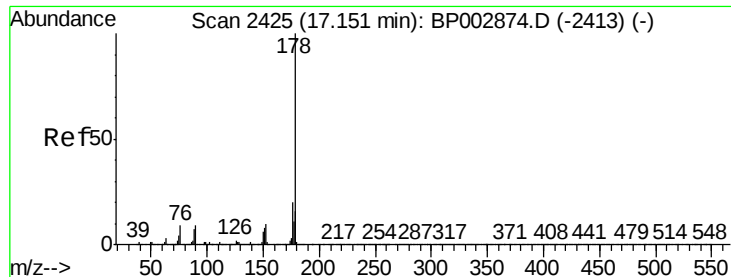
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.6	7.5	47.5
215	48.2	27.6	67.6



#70
Pentachlorophenol
Concen: 85.623 ng
RT: 16.73 min Scan# 2354
Delta R.T. -0.00 min
Lab File: BP003033.D
Acq: 19 Aug 2020 12:01

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.4	50.9	76.3
264	63.4	50.4	75.6

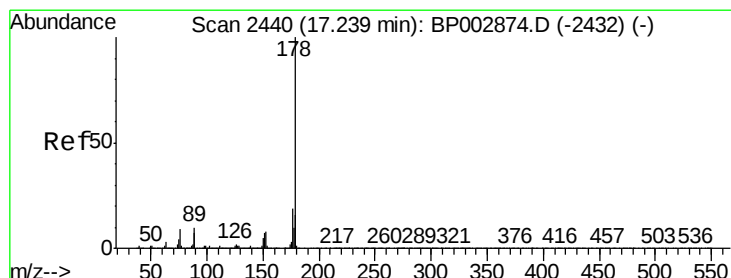
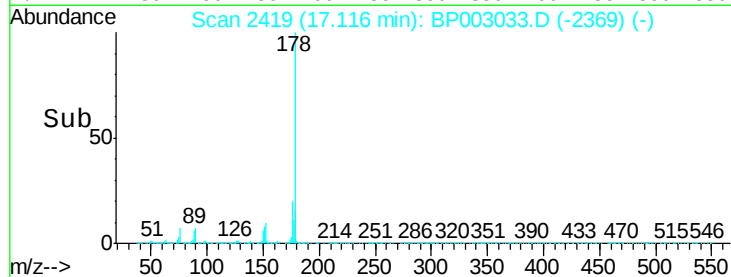
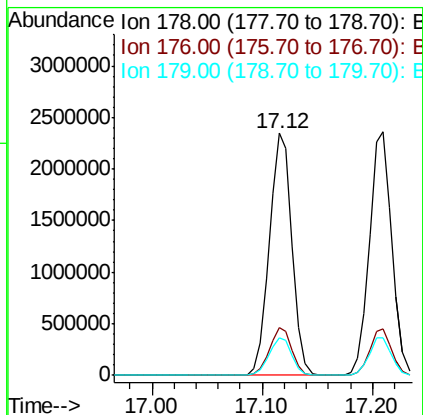
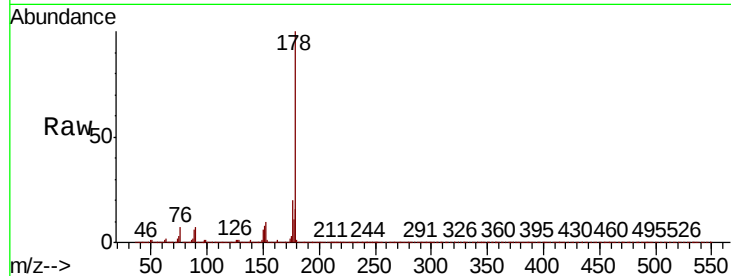




#71
Phenanthrene
Concen: 40.235 ng
RT: 17.12 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BP003033.D
Acq: 19 Aug 2020 12:01

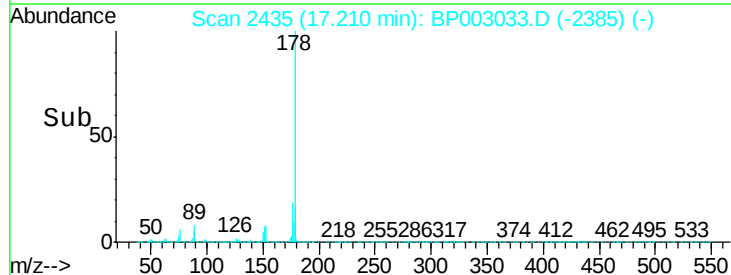
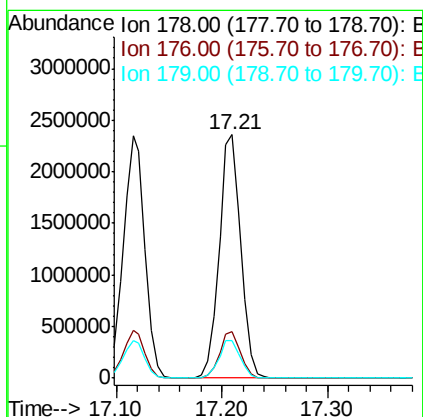
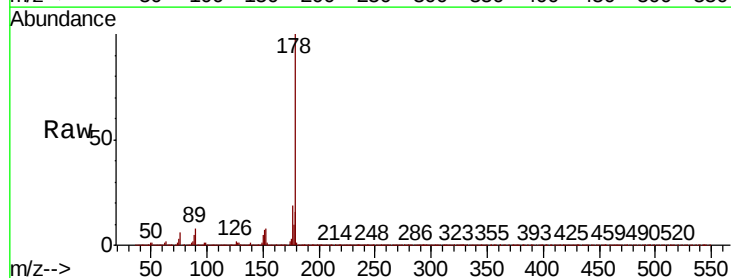
Instrument :
BNA_P
ClientSampleId :
PB131046BS

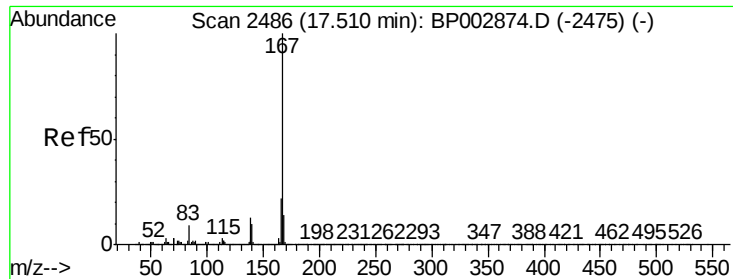
Tot Ion:178 Resp: 3352743
Ion Ratio Lower Upper
178 100
176 19.8 15.8 23.8
179 15.7 12.9 19.3



#72
Anthracene
Concen: 41.091 ng
RT: 17.21 min Scan# 2435
Delta R.T. -0.01 min
Lab File: BP003033.D
Acq: 19 Aug 2020 12:01

Tgt Ion:178 Resp: 3346632
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 15.5 12.7 19.1

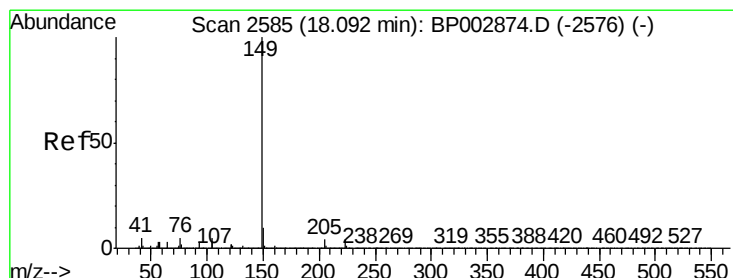
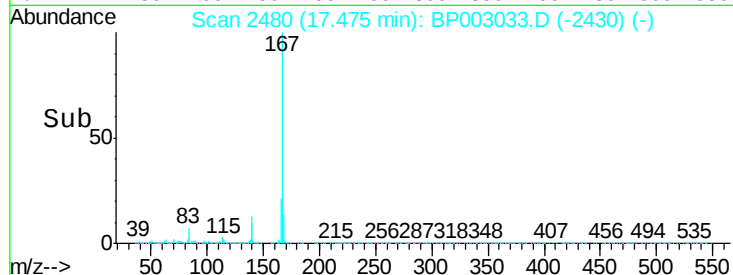
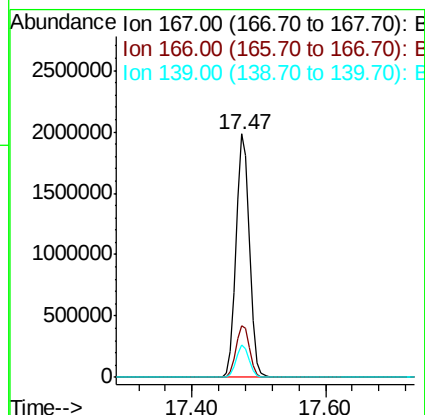
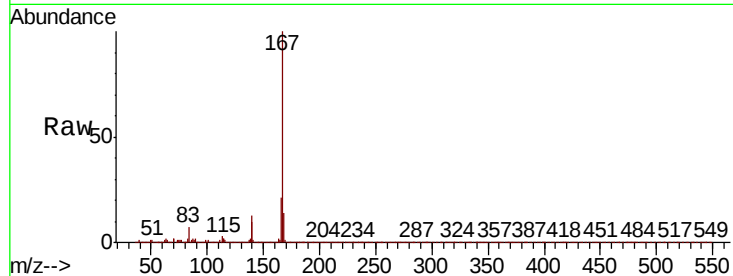




#73
 Carbazole
 Concen: 35.359 ng
 RT: 17.47 min Scan# 2480
 Delta R.T. -0.01 min
 Lab File: BP003033.D
 Acq: 19 Aug 2020 12:01

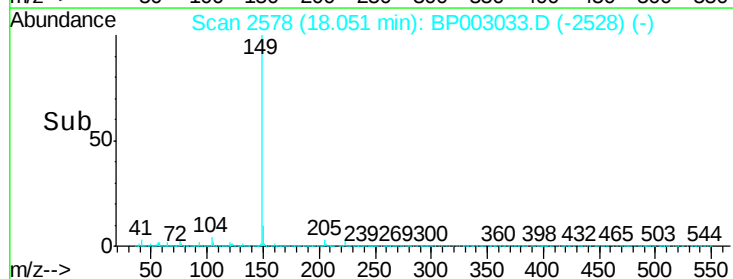
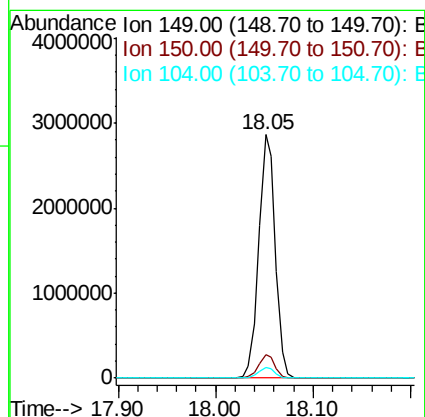
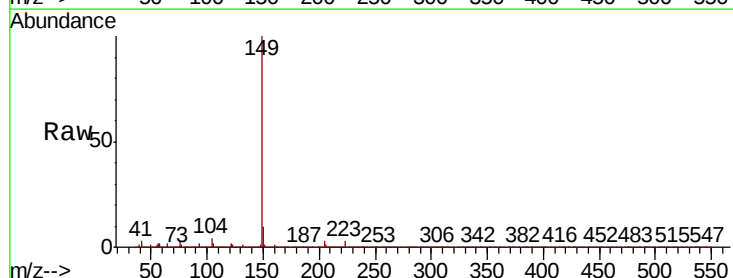
Instrument :
 BNA_P
 ClientSampleId :
 PB131046BS

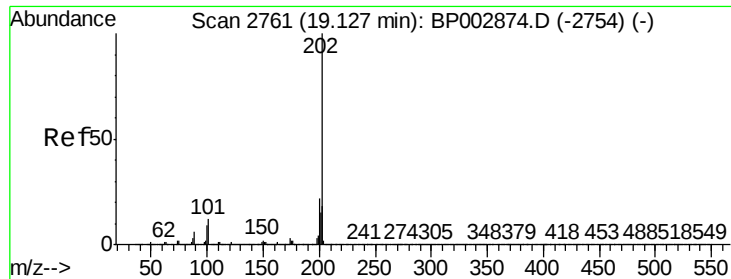
Tot Ion:167 Resp: 2812323
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.5 26.3
 139 13.1 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 40.871 ng
 RT: 18.05 min Scan# 2578
 Delta R.T. -0.01 min
 Lab File: BP003033.D
 Acq: 19 Aug 2020 12:01

Tgt Ion:149 Resp: 3419597
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.7 11.5
 104 4.4 3.5 5.3

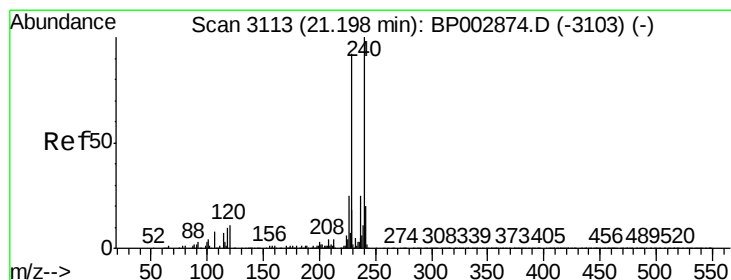
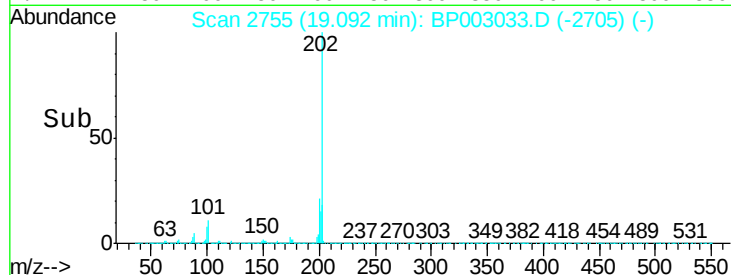
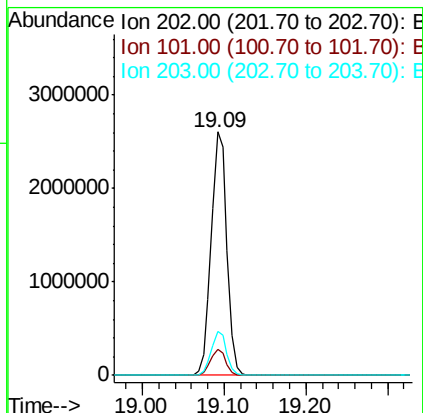
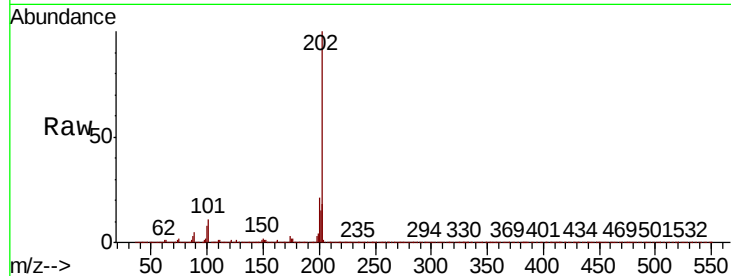




#75
 Fluoranthene
 Concen: 36.009 ng
 RT: 19.09 min Scan# 2755
 Delta R.T. -0.01 min
 Lab File: BP003033.D
 Acq: 19 Aug 2020 12:01

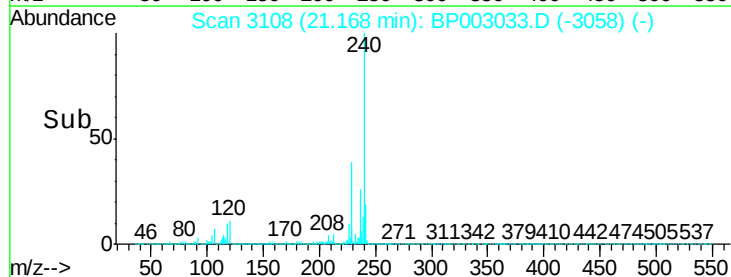
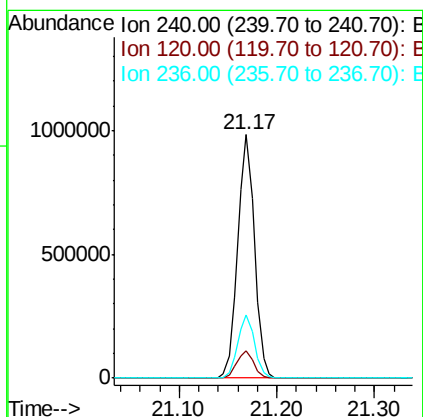
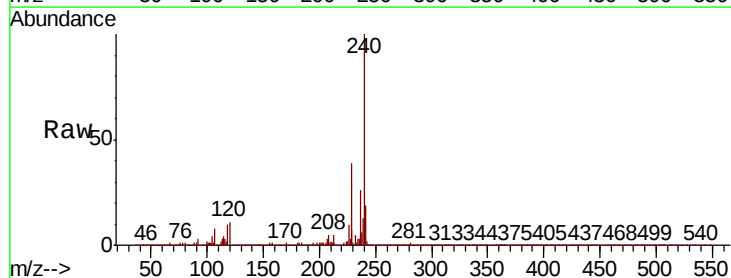
Instrument :
 BNA_P
 ClientSampleId :
 PB131046BS

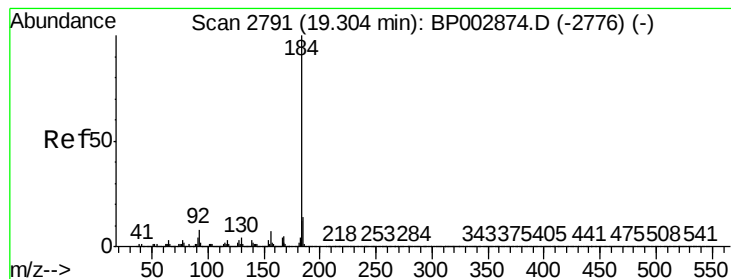
Tot Ion:202 Resp: 3457193
 Ion Ratio Lower Upper
 202 100
 101 10.7 0.0 31.2
 203 17.8 0.0 38.4



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.17 min Scan# 3108
 Delta R.T. -0.01 min
 Lab File: BP003033.D
 Acq: 19 Aug 2020 12:01

Tgt Ion:240 Resp: 1172052
 Ion Ratio Lower Upper
 240 100
 120 11.0 9.5 14.3
 236 26.2 20.8 31.2





#77

Benzidine

Concen: 47.202 ng

RT: 19.27 min Scan# 2785

Delta R.T. -0.01 min

Lab File: BP003033.D

Acq: 19 Aug 2020 12:01

Instrument :

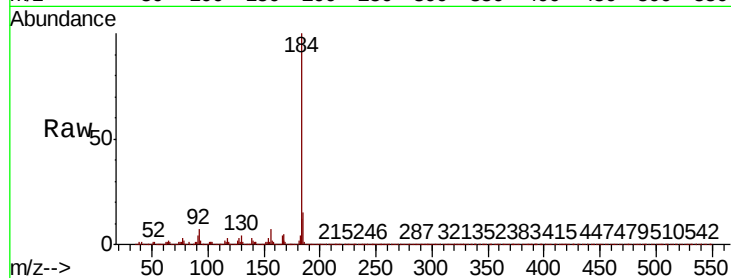
BNA_P

ClientSampleId :

PB131046BS

Tot Ion:184 Resp: 1686987

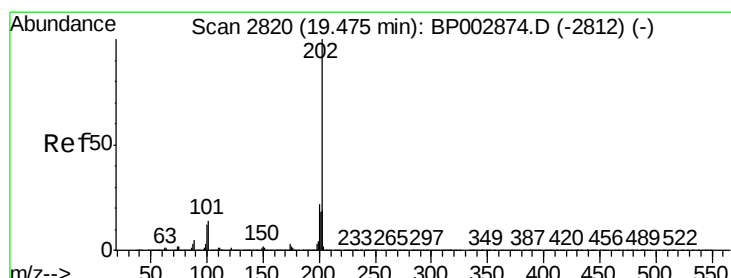
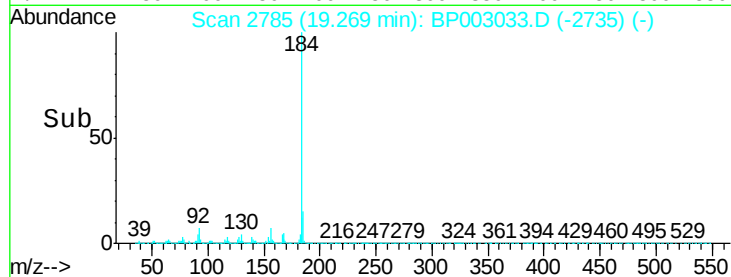
Ion	Ratio	Lower	Upper
184	100		
185	14.6	11.5	17.3
183	11.8	9.4	14.0



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: 42.038 ng

RT: 19.45 min Scan# 2815

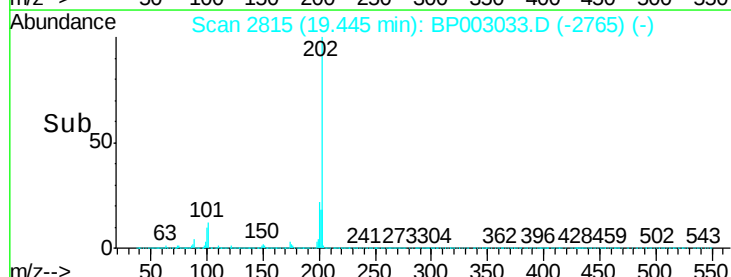
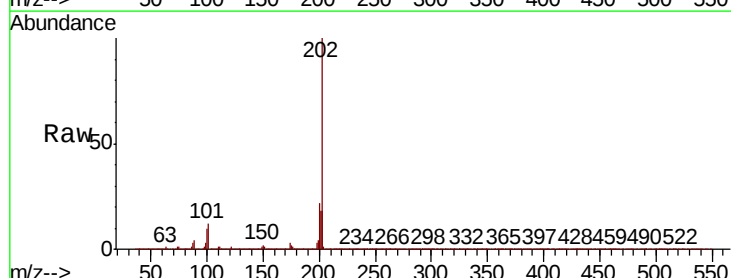
Delta R.T. -0.01 min

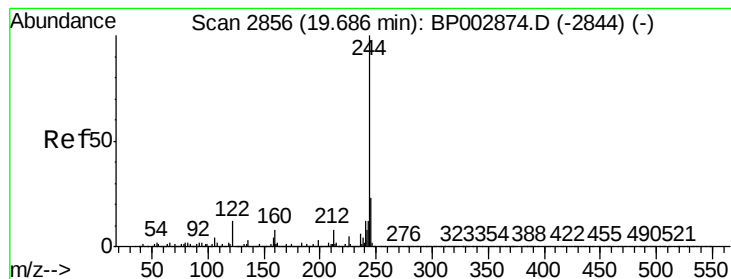
Lab File: BP003033.D

Acq: 19 Aug 2020 12:01

Tgt Ion:202 Resp: 3444380

Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.8	26.6
203	18.0	14.6	22.0





#79

Terphenyl-d14

Concen: 87.290 ng

RT: 19.65 min Scan# 2850

Delta R.T. -0.01 min

Lab File: BP003033.D

Acq: 19 Aug 2020 12:01

Instrument :

BNA_P

ClientSampleId :

PB131046BS

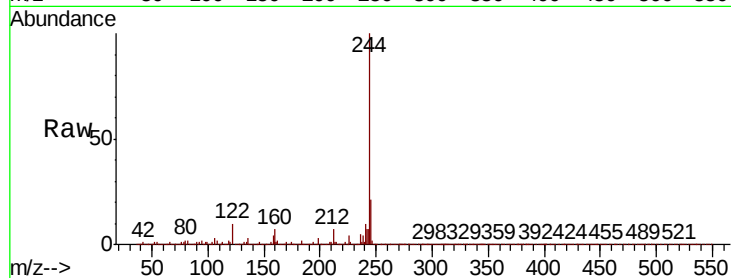
Tot Ion:244 Resp: 5110445

Ion Ratio Lower Upper

244 100

212 7.4 6.3 9.5

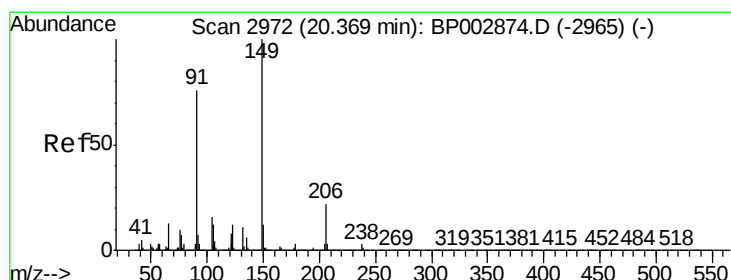
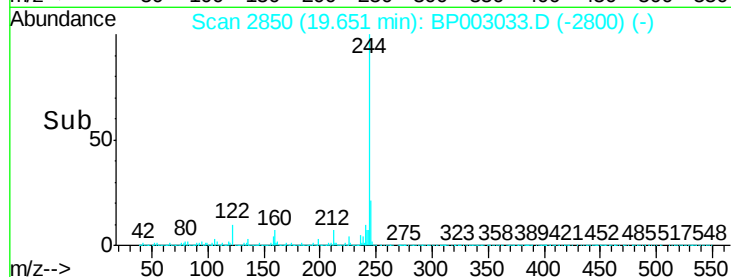
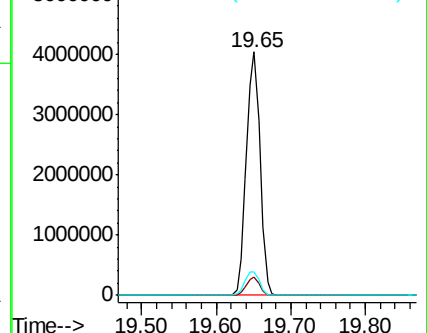
122 9.9 8.7 13.1



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: 46.473 ng

RT: 20.33 min Scan# 2966

Delta R.T. -0.01 min

Lab File: BP003033.D

Acq: 19 Aug 2020 12:01

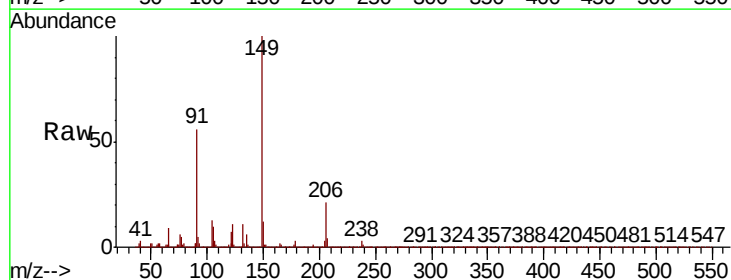
Tgt Ion:149 Resp: 1543296

Ion Ratio Lower Upper

149 100

91 56.2 45.3 67.9

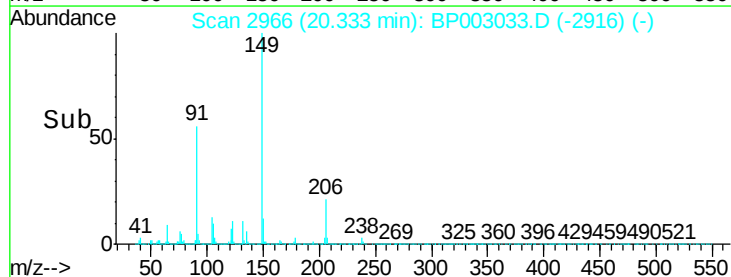
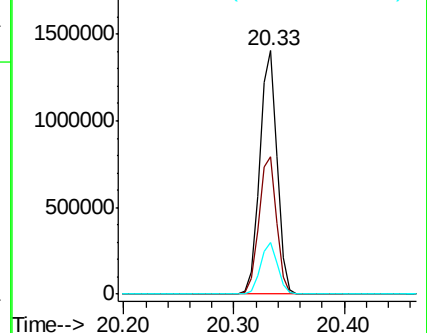
206 21.0 17.5 26.3

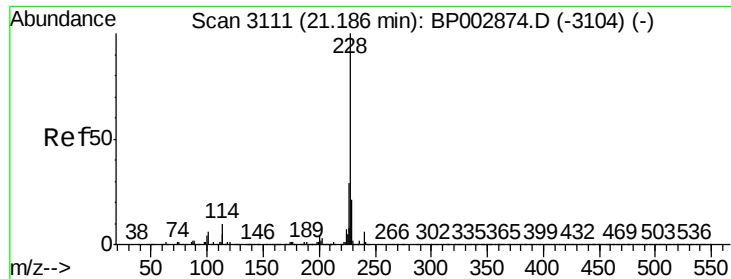


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

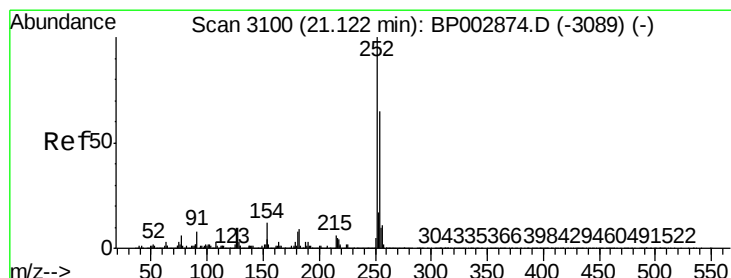
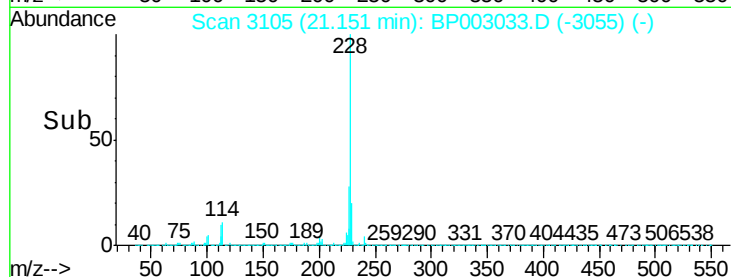
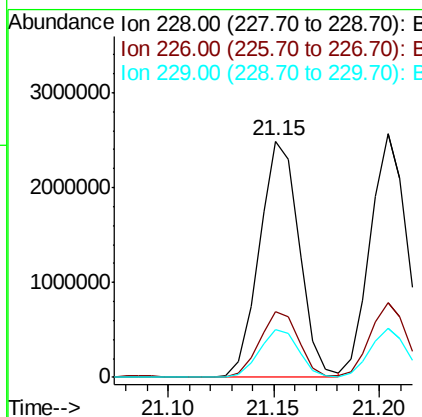
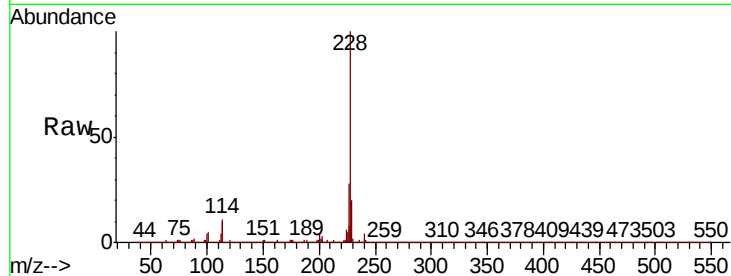




#81
Benzo(a)anthracene
Concen: 40.816 ng
RT: 21.15 min Scan# 3105
Delta R.T. -0.01 min
Lab File: BP003033.D
Acq: 19 Aug 2020 12:01

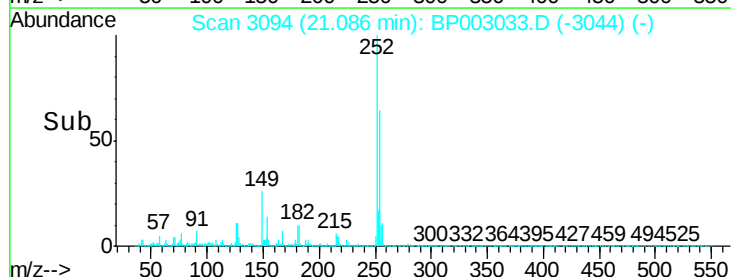
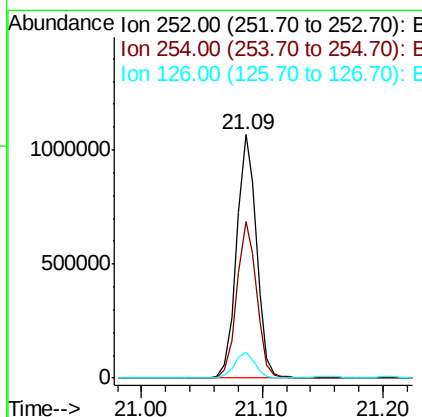
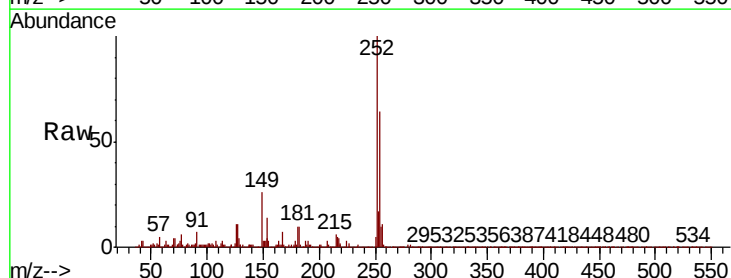
Instrument :
BNA_P
ClientSampleId :
PB131046BS

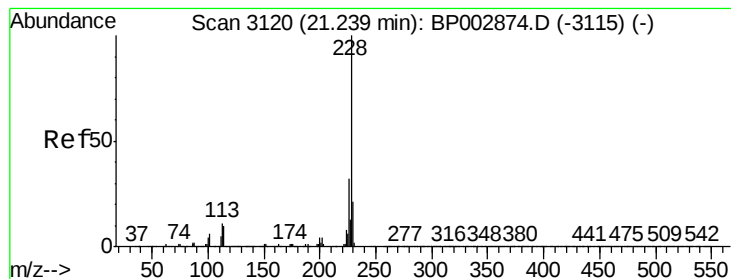
Tot Ion:228 Resp: 3258525
Ion Ratio Lower Upper
228 100
226 27.8 22.6 33.8
229 20.1 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 38.827 ng
RT: 21.09 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BP003033.D
Acq: 19 Aug 2020 12:01

Tgt Ion:252 Resp: 1226904
Ion Ratio Lower Upper
252 100
254 64.5 51.8 77.6
126 10.8 9.4 14.0





#83

Chrysene

Concen: 41.384 ng

RT: 21.20 min Scan# 3114

Delta R.T. -0.01 min

Lab File: BP003033.D

Acq: 19 Aug 2020 12:01

Instrument :

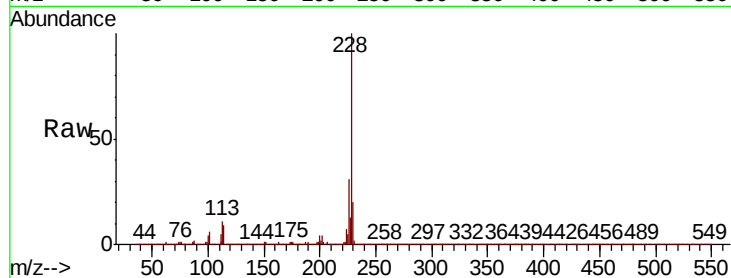
BNA_P

ClientSampleId :

PB131046BS

Tot Ion:228 Resp: 3116571

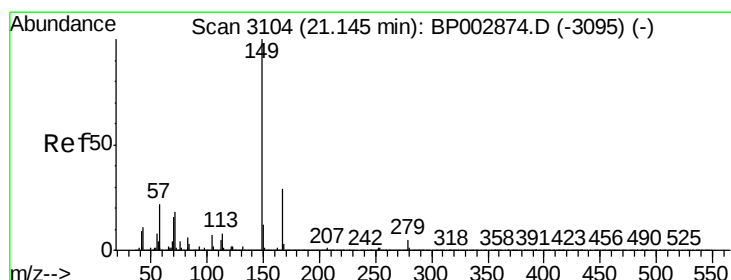
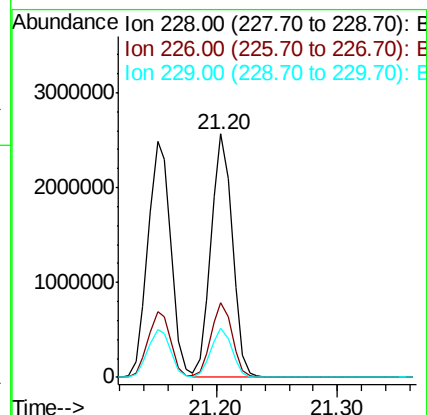
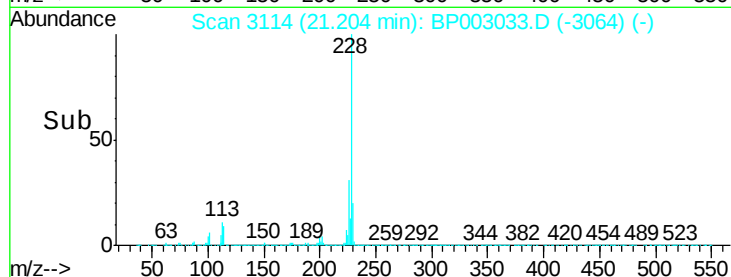
Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.9	37.3
229	20.1	16.3	24.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.821 ng

RT: 21.10 min Scan# 3097

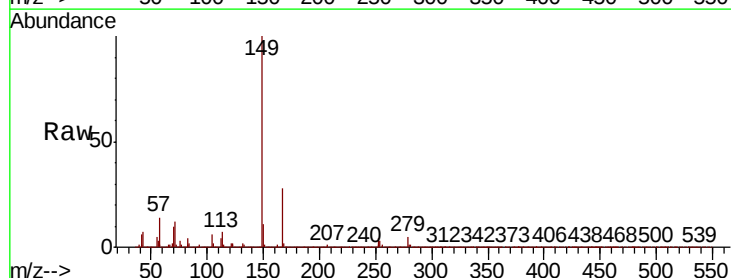
Delta R.T. -0.01 min

Lab File: BP003033.D

Acq: 19 Aug 2020 12:01

Tgt Ion:149 Resp: 2259147

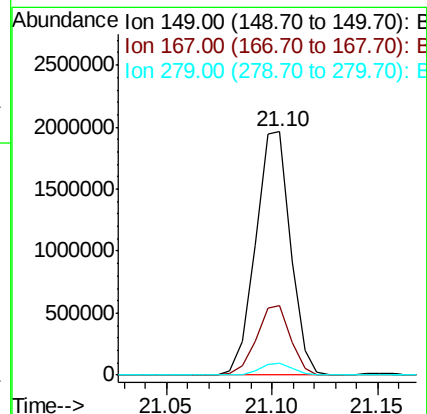
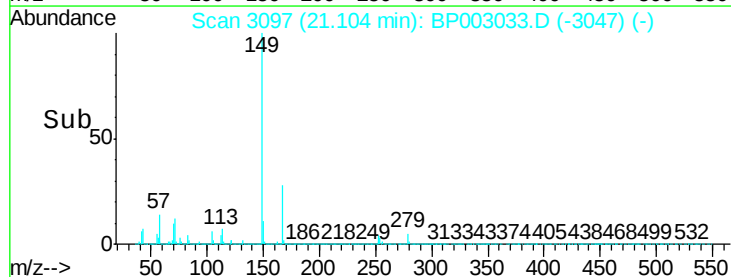
Ion	Ratio	Lower	Upper
149	100		
167	28.5	22.9	34.3
279	5.1	3.8	5.8

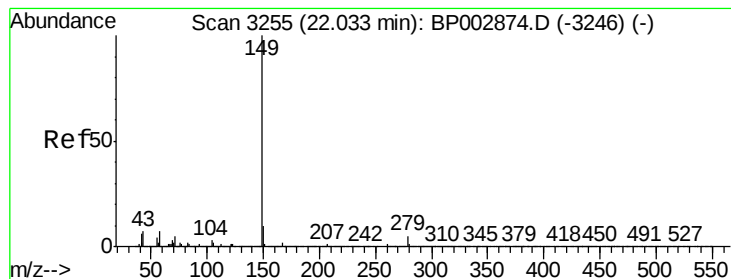


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 58.108 ng

RT: 21.97 min Scan# 3245

Delta R.T. -0.01 min

Lab File: BP003033.D

Acq: 19 Aug 2020 12:01

Instrument :

BNA_P

ClientSampleId :

PB131046BS

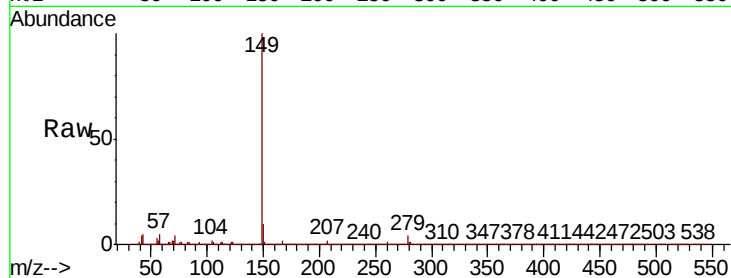
Tot Ion:149 Resp: 4328583

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

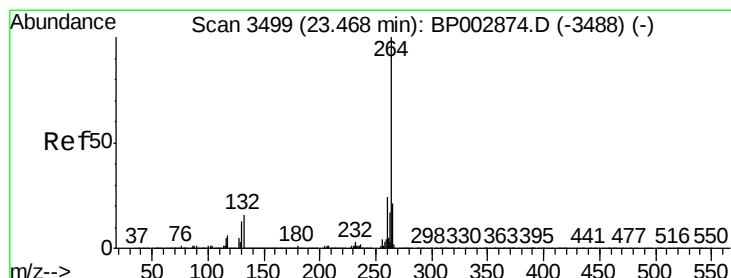
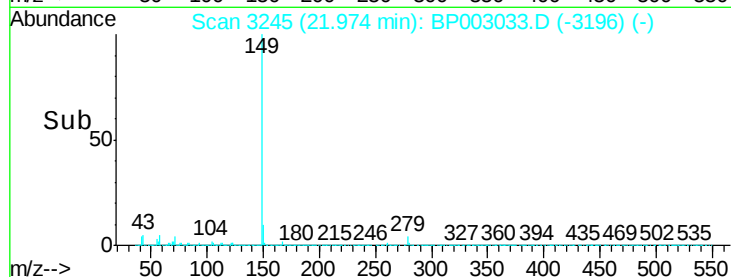
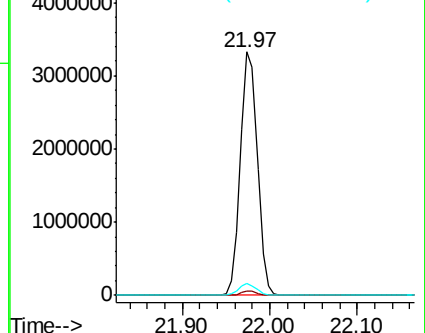
43 4.8 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.41 min Scan# 3489

Delta R.T. -0.01 min

Lab File: BP003033.D

Acq: 19 Aug 2020 12:01

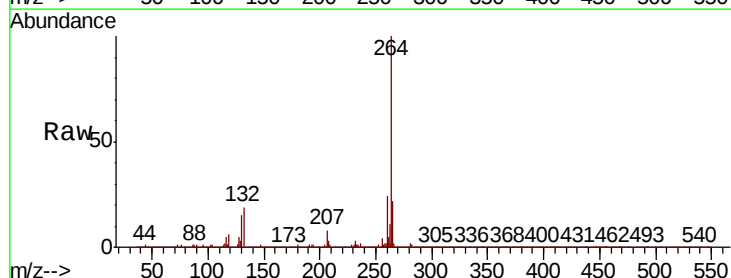
Tgt Ion:264 Resp: 1421416

Ion Ratio Lower Upper

264 100

260 23.6 19.2 28.8

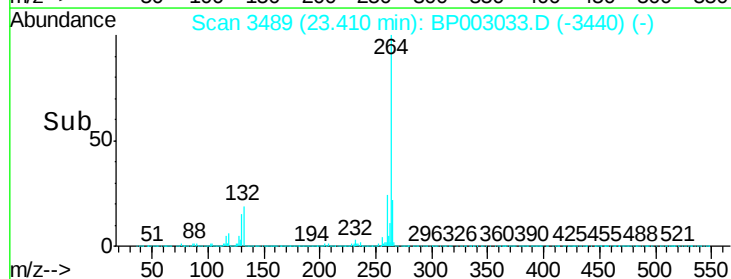
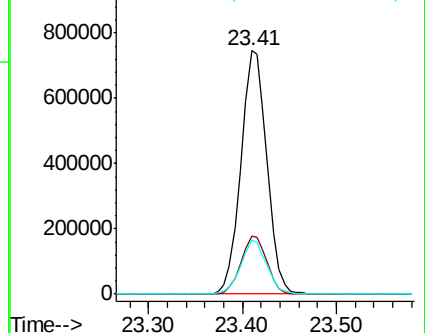
265 22.0 17.3 25.9

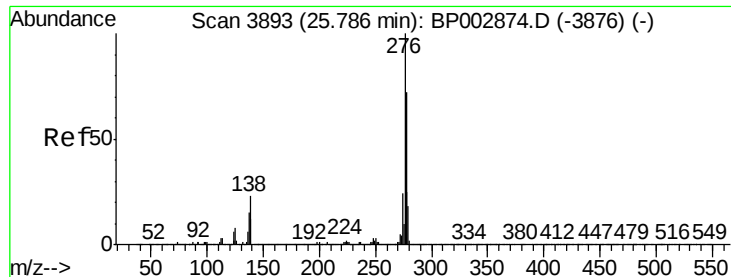


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



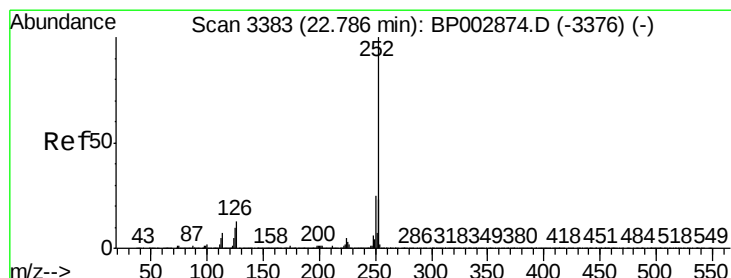
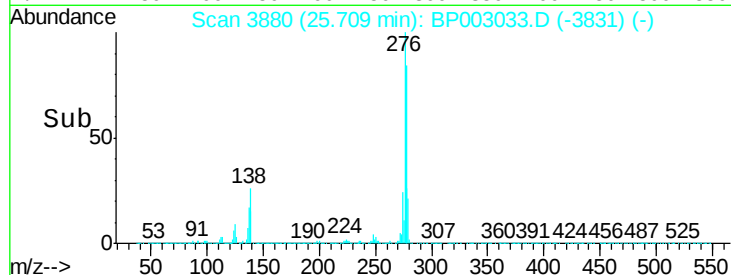
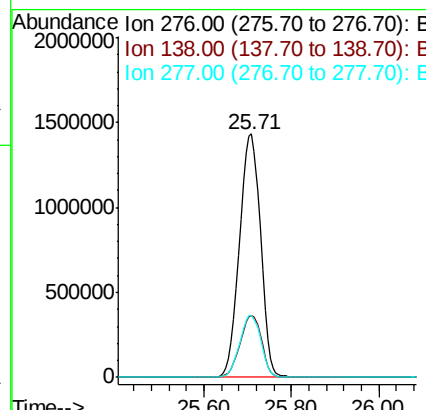
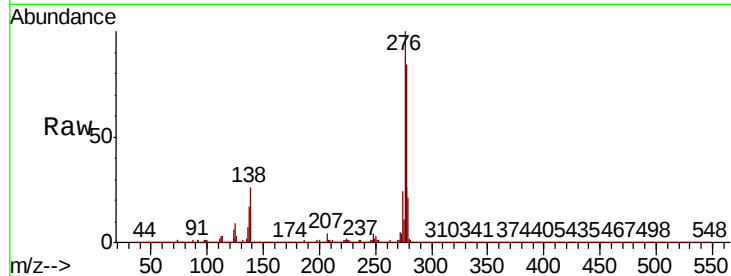


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.686 ng
 RT: 25.71 min Scan# 3880
 Delta R.T. -0.01 min
 Lab File: BP003033.D
 Acq: 19 Aug 2020 12:01

Instrument :
 BNA_P
 ClientSampleId :
 PB131046BS

Tot Ion:276 Resp: 4631506

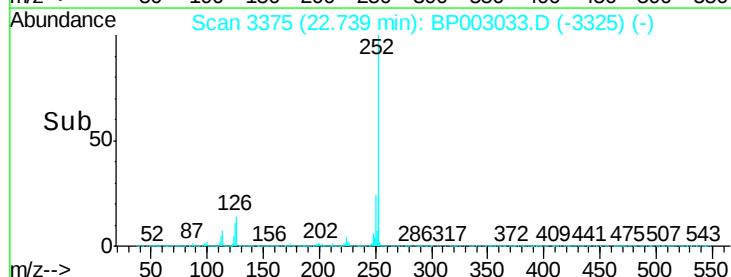
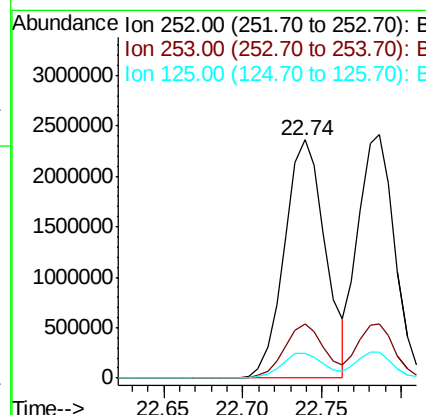
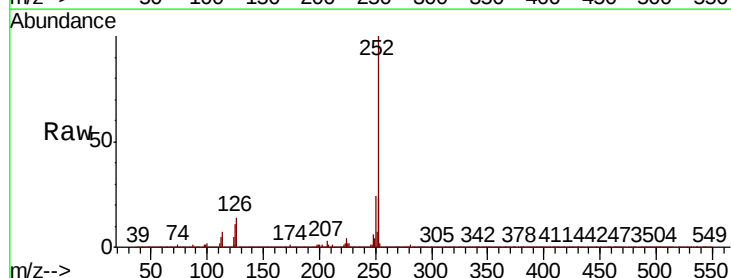
Ion	Ratio	Lower	Upper
276	100		
138	25.9	22.2	33.2
277	25.4	20.4	30.6

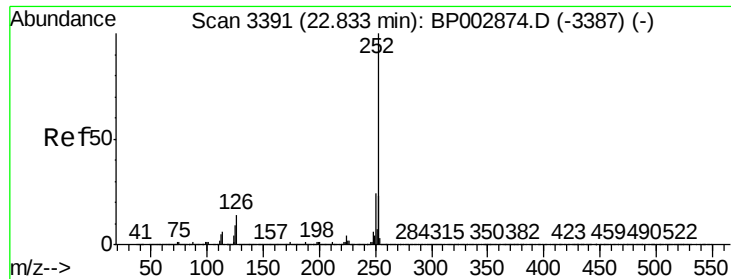


#88
 Benzo(b)fluoranthene
 Concen: 42.176 ng
 RT: 22.74 min Scan# 3375
 Delta R.T. -0.01 min
 Lab File: BP003033.D
 Acq: 19 Aug 2020 12:01

Tgt Ion:252 Resp: 4230511

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.2
125	10.6	9.4	14.2

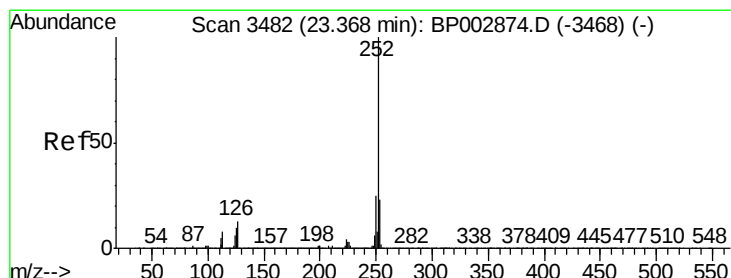
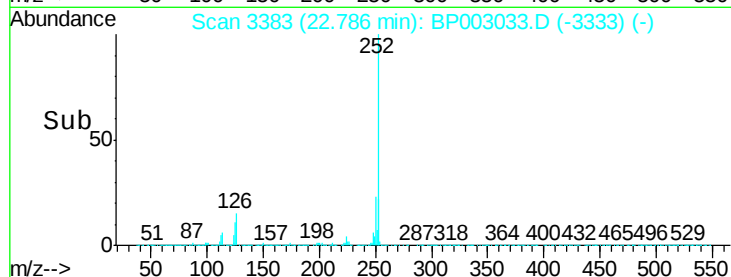
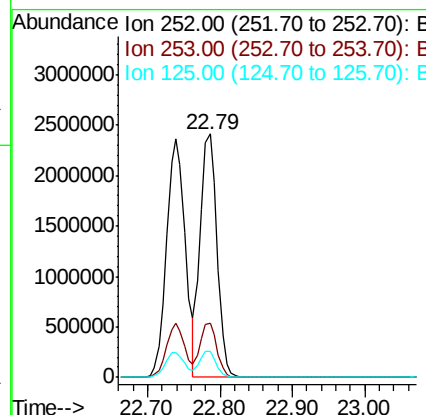
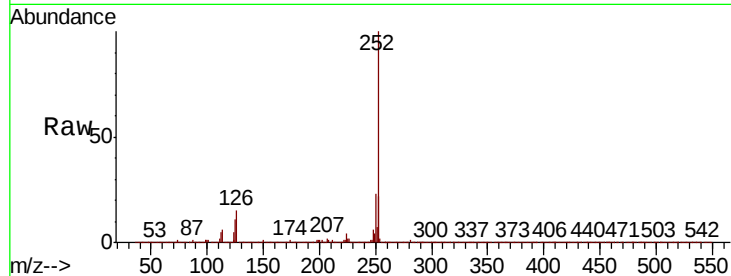




#89
Benzo(k)fluoranthene
Concen: 40.891 ng
RT: 22.79 min Scan# 3383
Delta R.T. -0.01 min
Lab File: BP003033.D
Acq: 19 Aug 2020 12:01

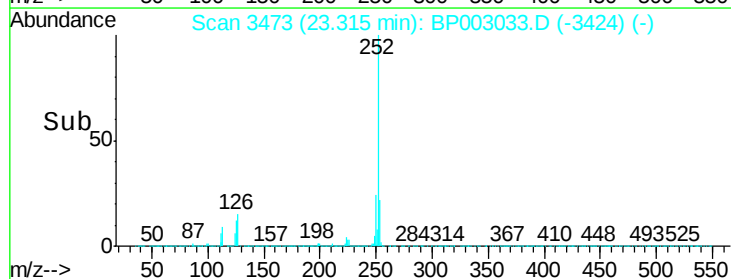
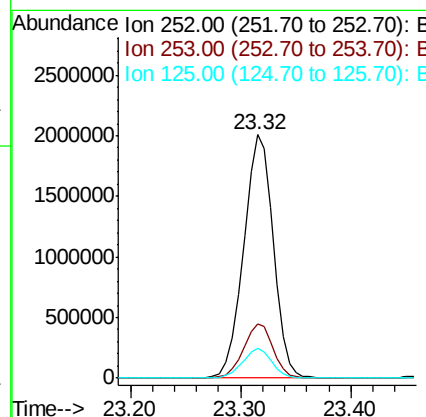
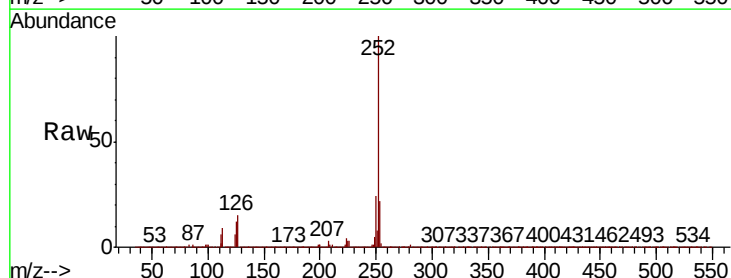
Instrument :
BNA_P
ClientSampleId :
PB131046BS

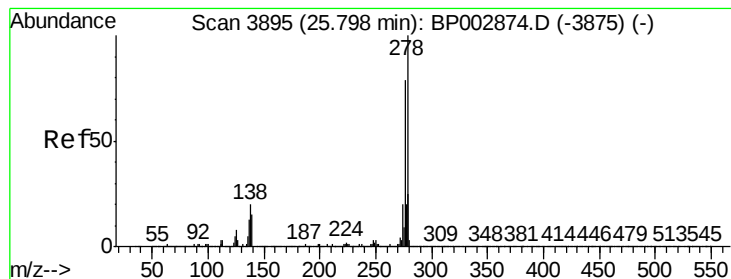
Tot Ion:252 Resp: 3876726
Ion Ratio Lower Upper
252 100
253 22.4 18.3 27.5
125 10.6 9.3 13.9



#90
Benzo(a)pyrene
Concen: 41.757 ng
RT: 23.32 min Scan# 3473
Delta R.T. -0.01 min
Lab File: BP003033.D
Acq: 19 Aug 2020 12:01

Tgt Ion:252 Resp: 3784680
Ion Ratio Lower Upper
252 100
253 22.1 18.0 27.0
125 12.1 9.9 14.9



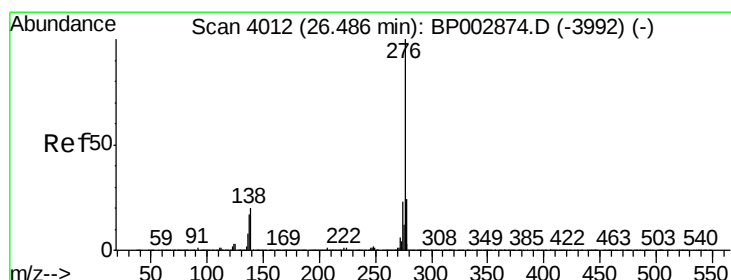
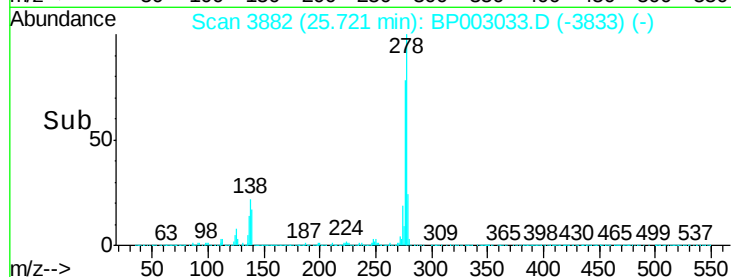
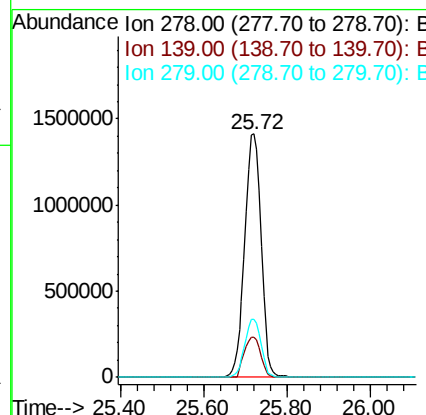
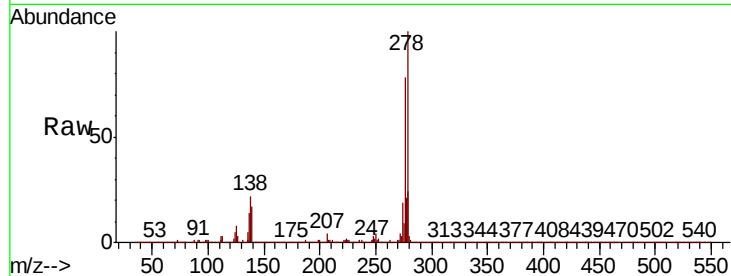


#91
Dibenzo(a,h)anthracene
Concen: 39.682 ng
RT: 25.72 min Scan# 3882
Delta R.T. -0.01 min
Lab File: BP003033.D
Acq: 19 Aug 2020 12:01

Instrument :
BNA_P
ClientSampleId :
PB131046BS

Tot Ion:278 Resp: 3844661

Ion	Ratio	Lower	Upper
278	100		
139	16.6	14.2	21.4
279	23.8	19.3	28.9



#92
Benzo(g,h,i)perylene
Concen: 41.502 ng
RT: 26.40 min Scan# 3998
Delta R.T. -0.02 min
Lab File: BP003033.D
Acq: 19 Aug 2020 12:01

Tgt Ion:276 Resp: 3888357

Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.1	28.7
138	22.7	19.3	28.9

