

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

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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

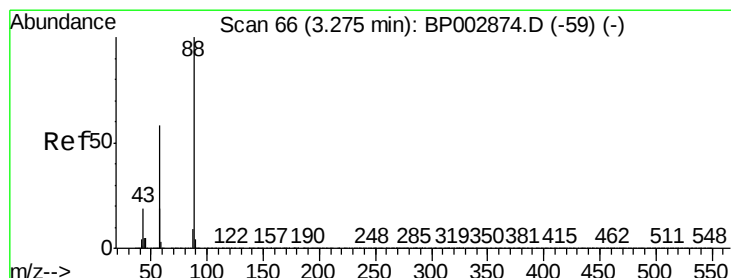
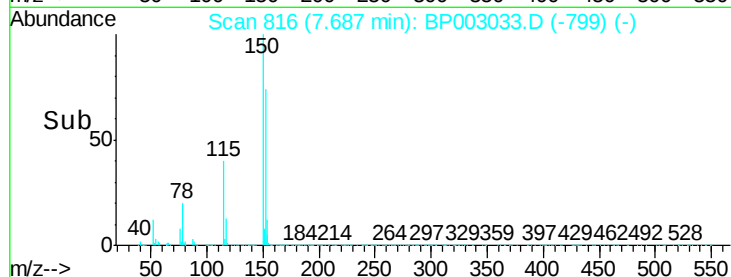
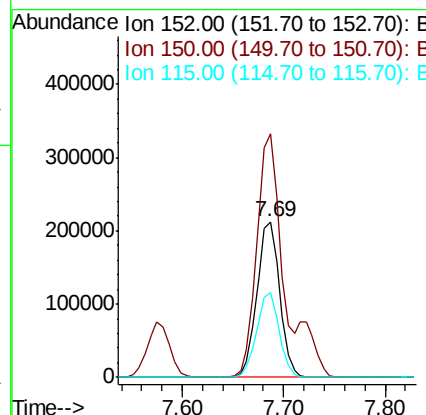
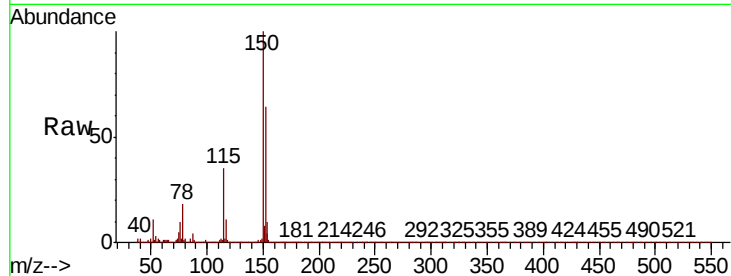
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#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

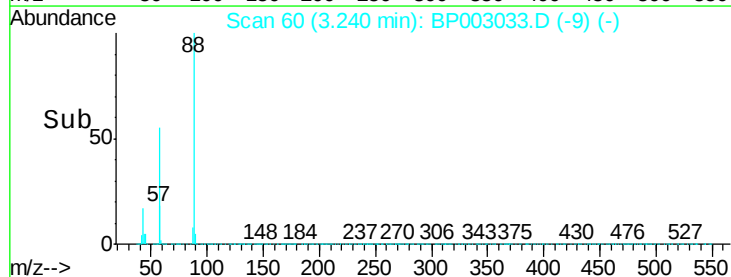
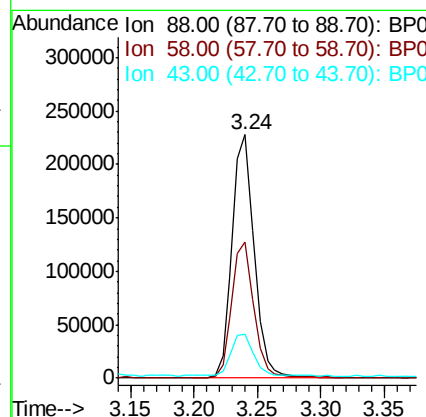
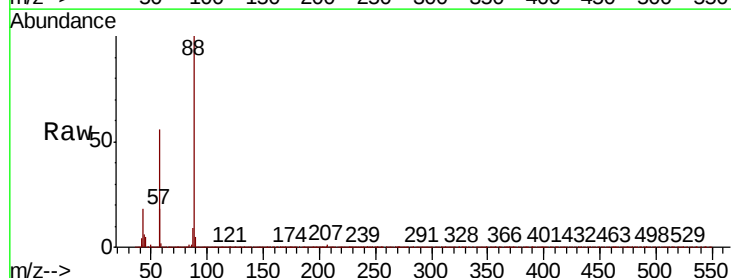
Instrument :
 BNA_P
 ClientSampleId :
 PB131046BS

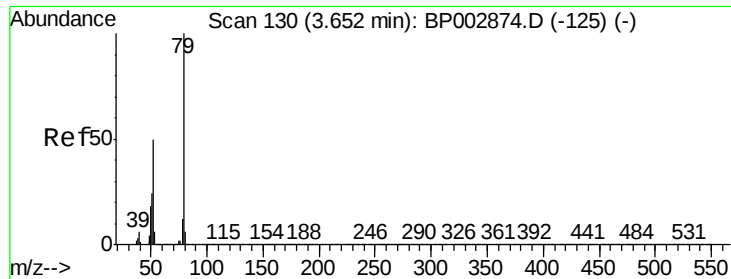
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.8	126.1	189.1
115	54.8	43.4	65.2



#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

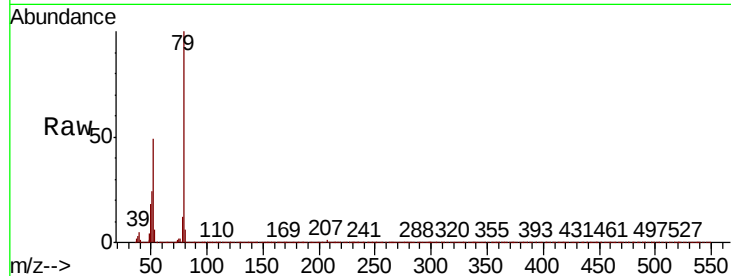
Tot Ion: 79 Resp: 705593

Ion Ratio Lower Upper

79 100

52 48.7 40.5 60.7

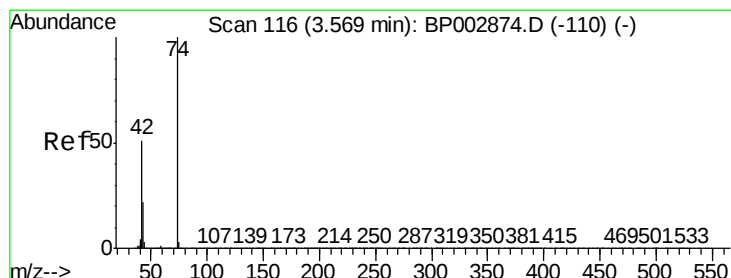
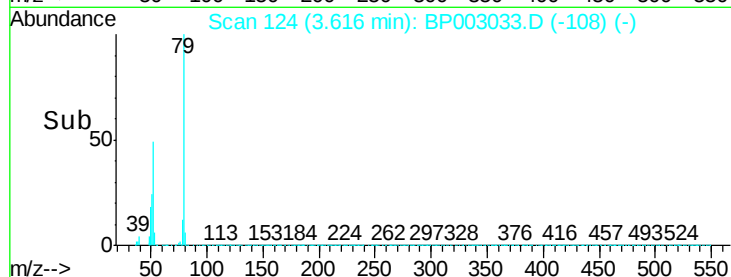
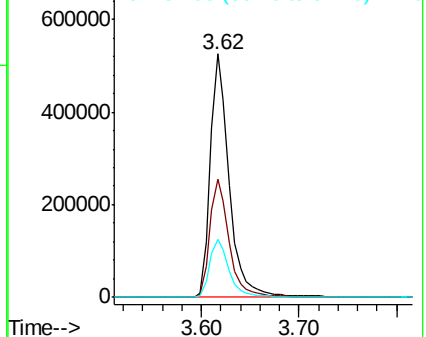
51 23.9 19.9 29.9



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 29.032 ng

RT: 3.53 min Scan# 110

Delta R.T. -0.00 min

Lab File: BP003033.D

Acq: 19 Aug 2020 12:01

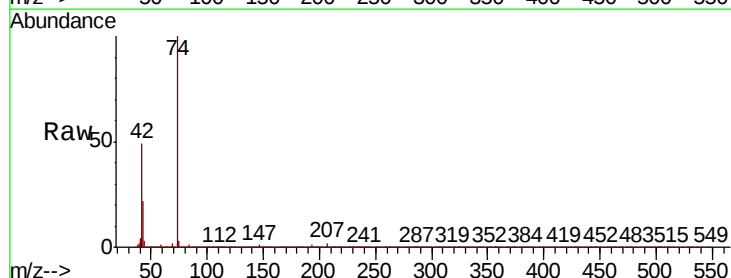
Tgt Ion: 42 Resp: 220026

Ion Ratio Lower Upper

42 100

74 205.3 158.6 238.0

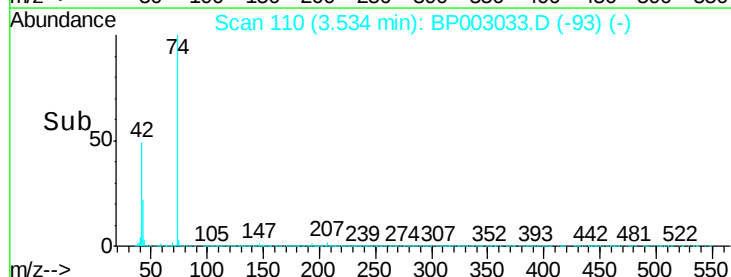
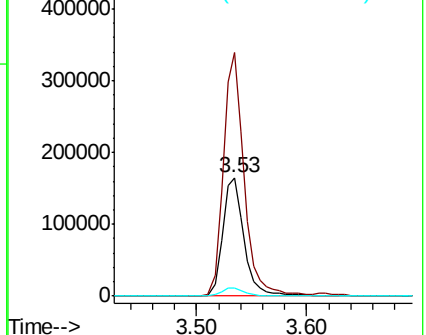
44 7.1 5.8 8.8

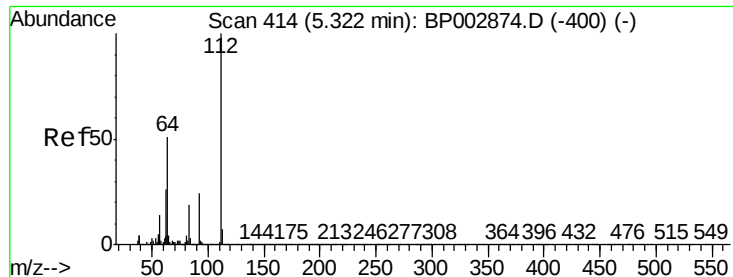


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 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

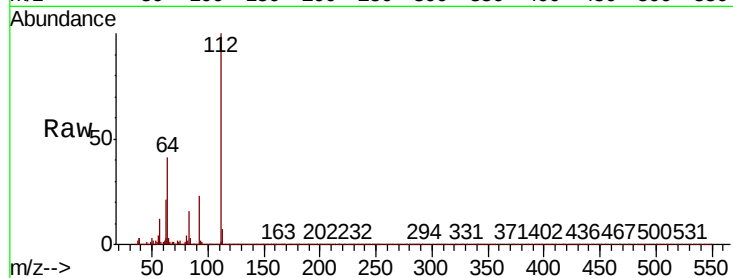
Tot Ion:112 Resp: 2465031

Ion Ratio Lower Upper

112 100

64 40.6 33.4 50.2

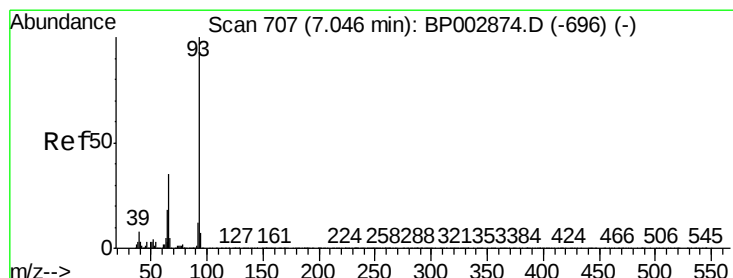
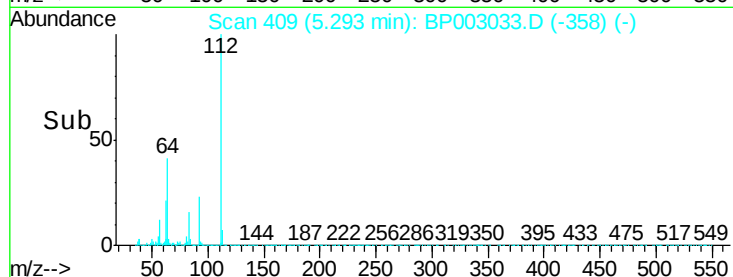
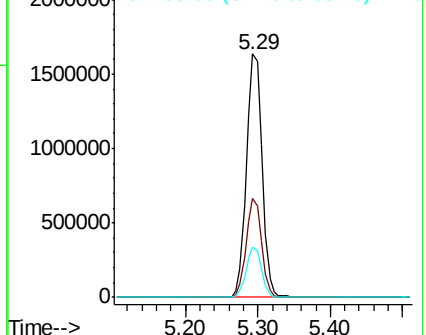
63 20.8 17.4 26.0



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

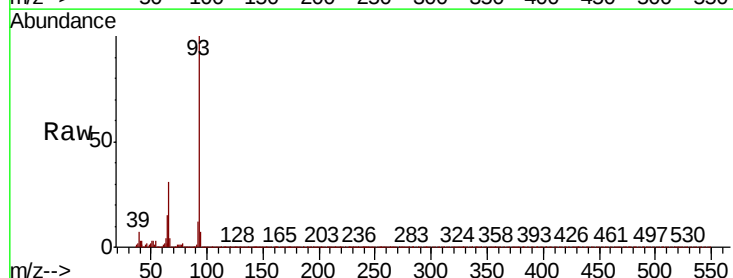
Tgt Ion: 93 Resp: 1032778

Ion Ratio Lower Upper

93 100

66 30.5 24.8 37.2

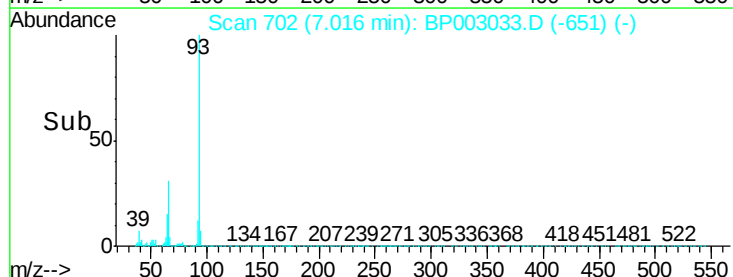
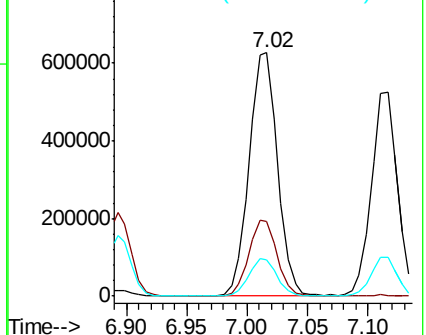
65 15.0 12.2 18.4

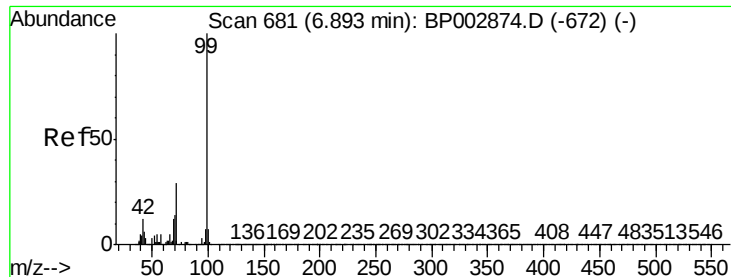


Abundance Ion 93.00 (92.70 to 93.70): BP0

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

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ClientSampleId :

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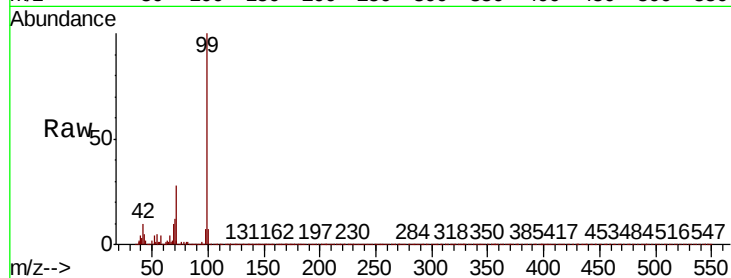
Tot Ion: 99 Resp: 2833517

Ion Ratio Lower Upper

99 100

42 10.1 8.0 12.0

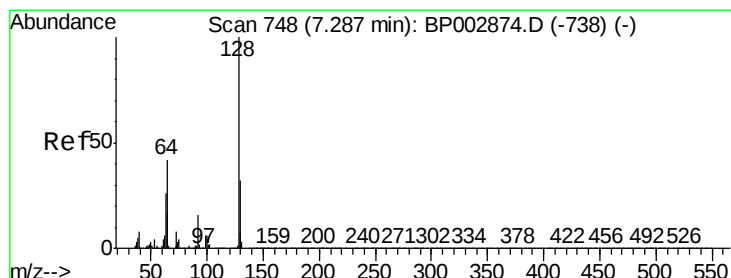
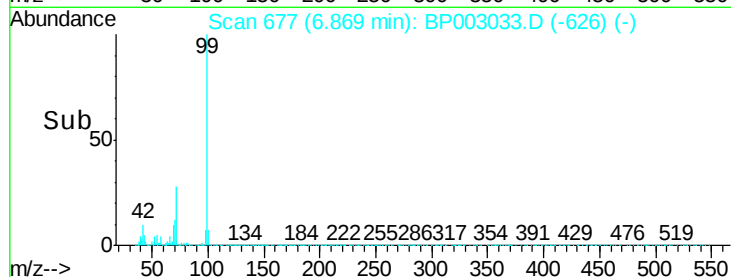
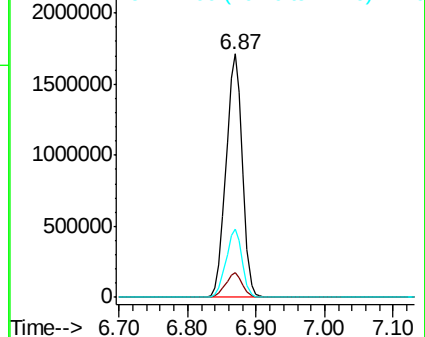
71 28.2 21.3 31.9



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

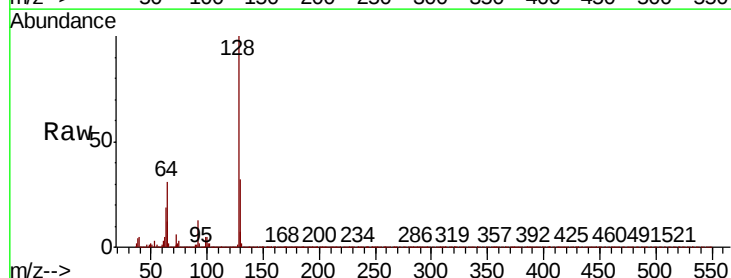
Tgt Ion: 128 Resp: 983643

Ion Ratio Lower Upper

128 100

130 32.0 12.9 52.9

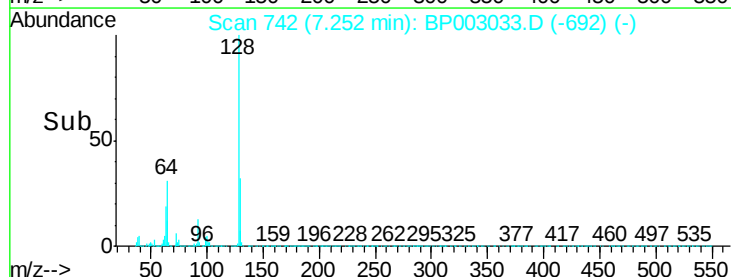
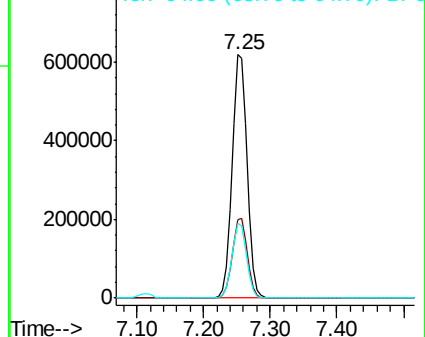
64 30.9 10.7 50.7

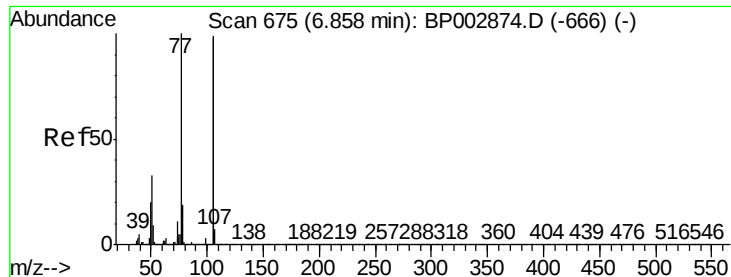


Abundance Ion 128.00 (127.70 to 128.70): E

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

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PB131046BS

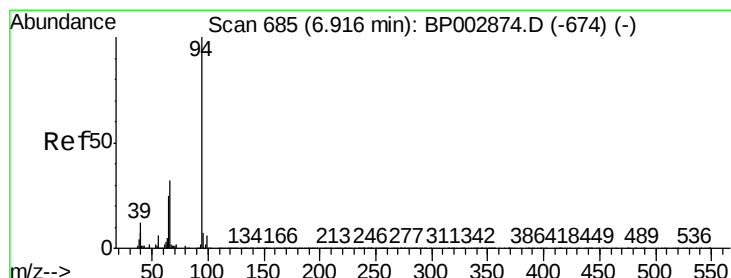
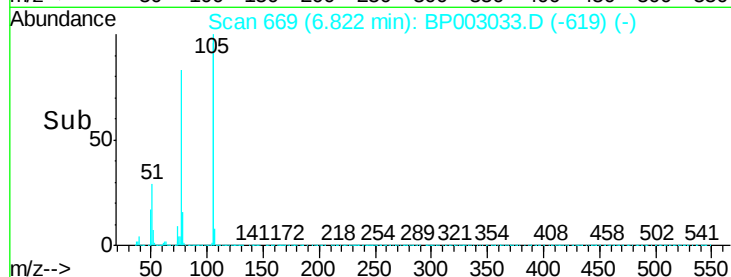
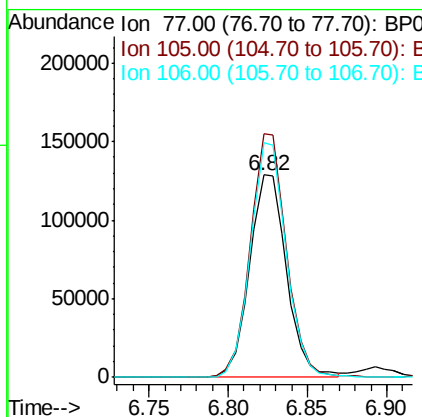
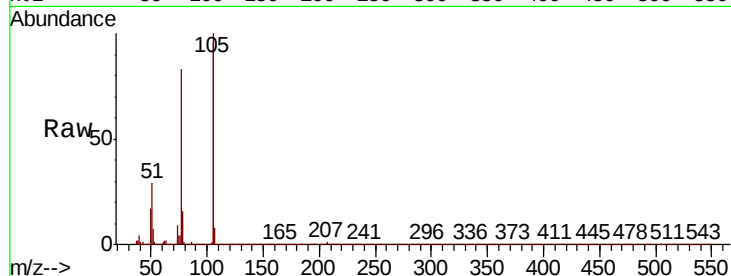
Tot Ion: 77 Resp: 208329

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

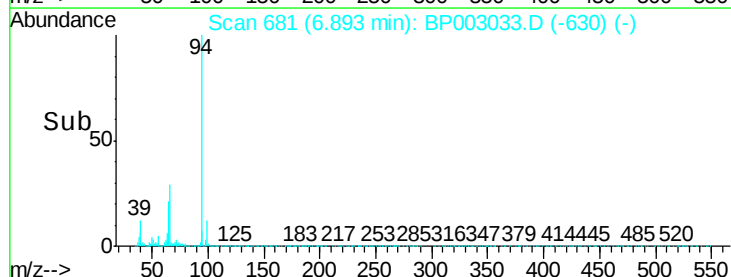
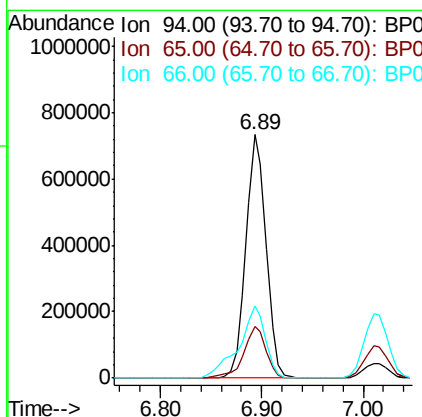
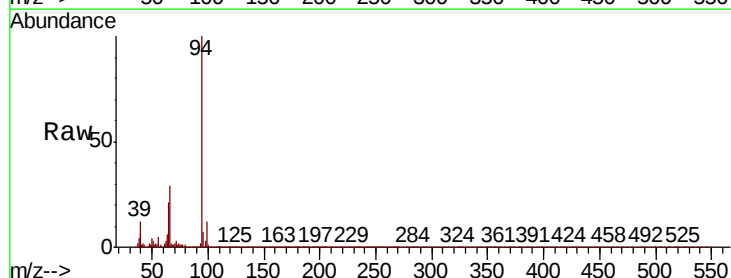
Tgt Ion: 94 Resp: 1014009

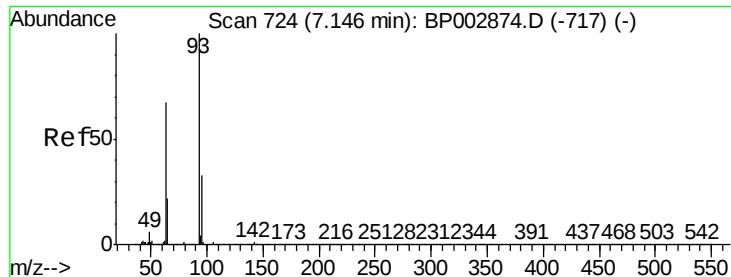
Ion Ratio Lower Upper

94 100

65 21.2 1.7 41.7

66 29.4 8.6 48.6

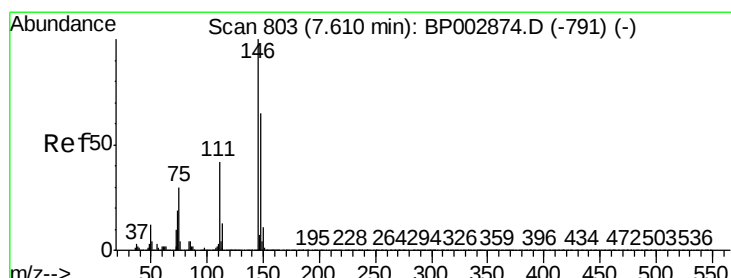
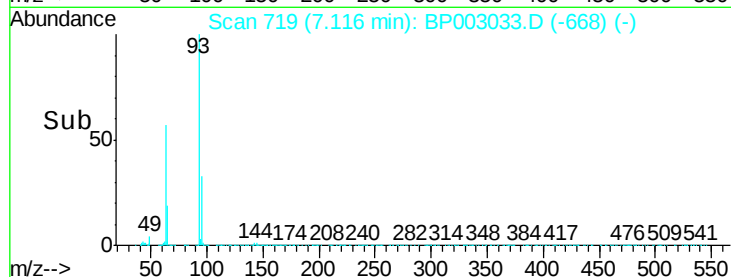
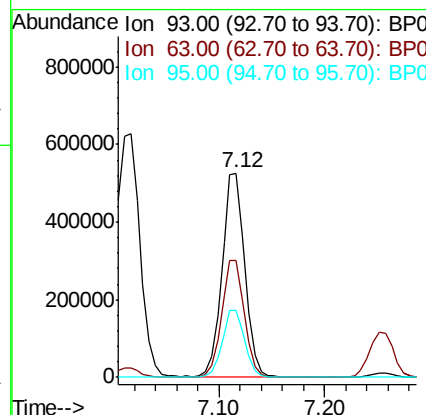
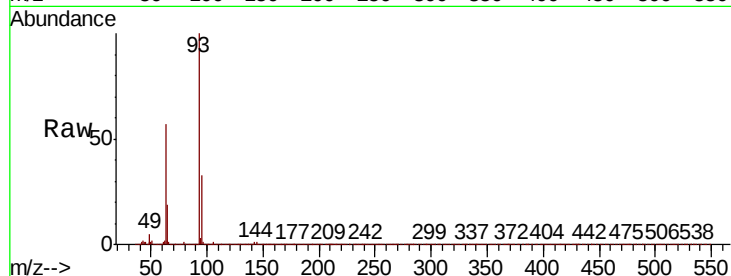




#11
bis(2-Chloroethyl)ether
Concen: 33.913 ng
RT: 7.12 min Scan# 719
Delta R.T. -0.00 min
Lab File: BP003033.D
Acq: 19 Aug 2020 12:01

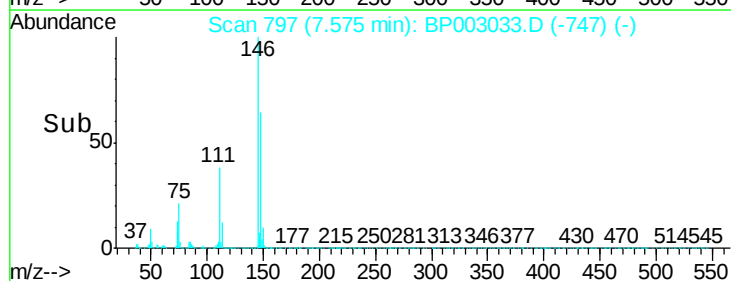
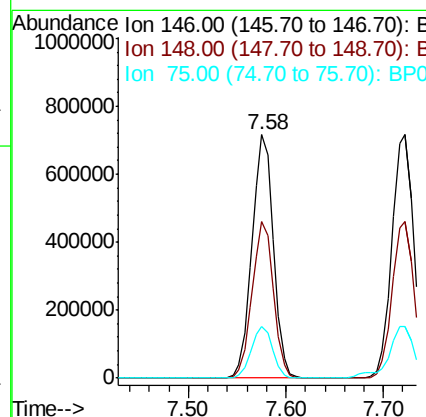
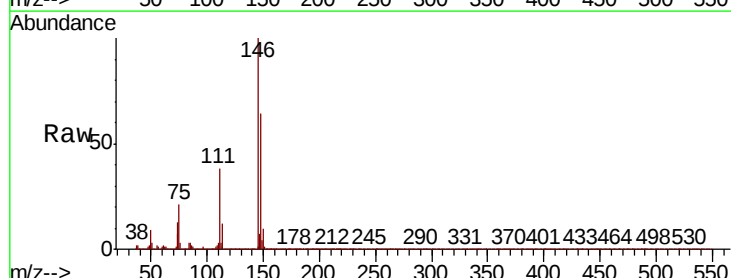
Instrument :
BNA_P
ClientSampleId :
PB131046BS

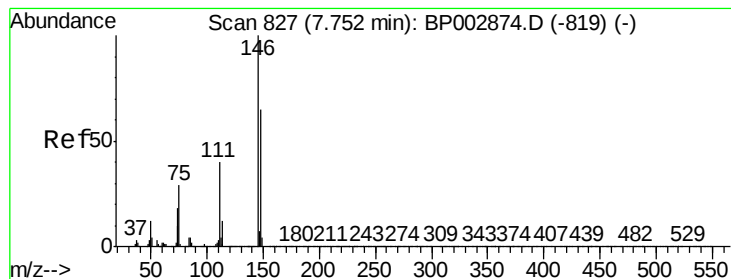
Tot Ion:	93	Resp:	786843
Ion	Ratio	Lower	Upper
93	100		
63	57.2	38.4	78.4
95	33.1	13.1	53.1



#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

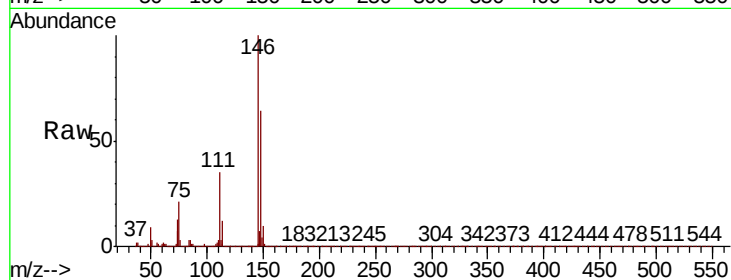
Tot Ion:146 Resp: 1111575

Ion Ratio Lower Upper

146 100

148 64.2 51.4 77.2

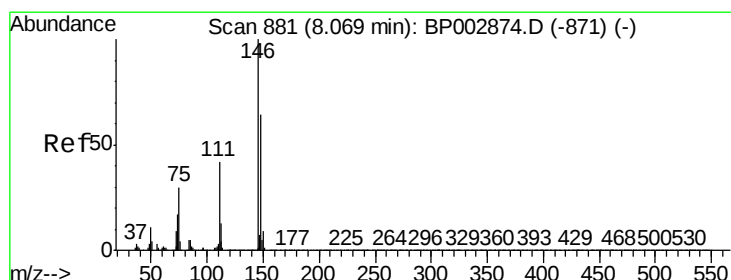
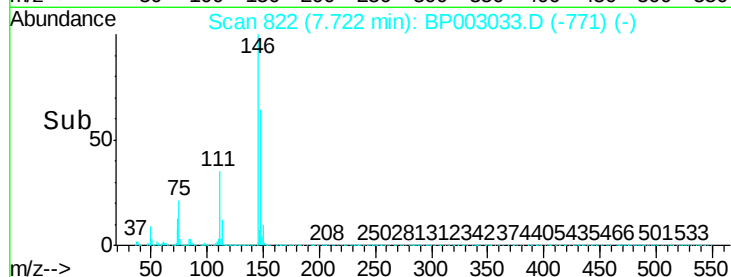
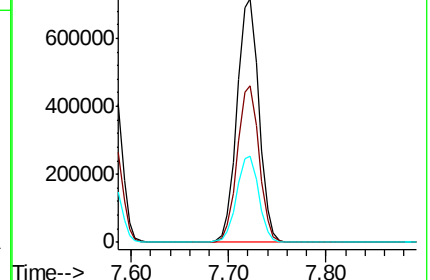
111 35.2 29.0 43.4



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

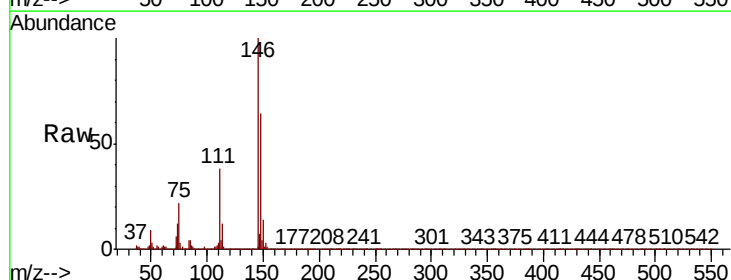
Tgt Ion:146 Resp: 1040891

Ion Ratio Lower Upper

146 100

148 63.6 51.5 77.3

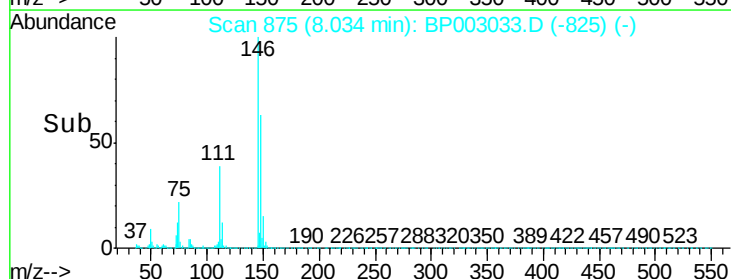
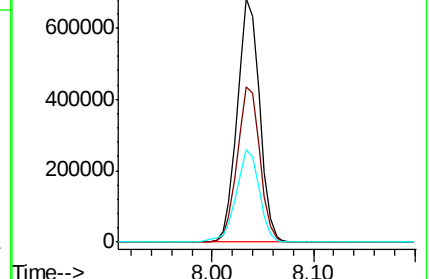
111 38.1 30.5 45.7

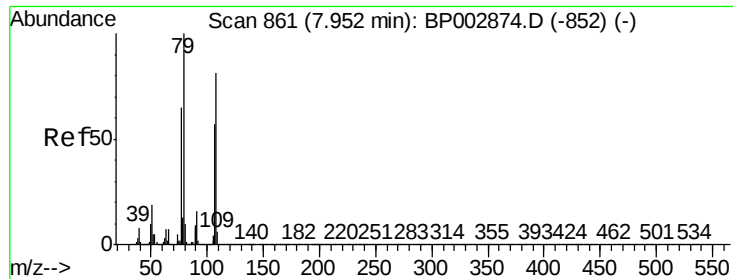


Abundance Ion 146.00 (145.70 to 146.70): E

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

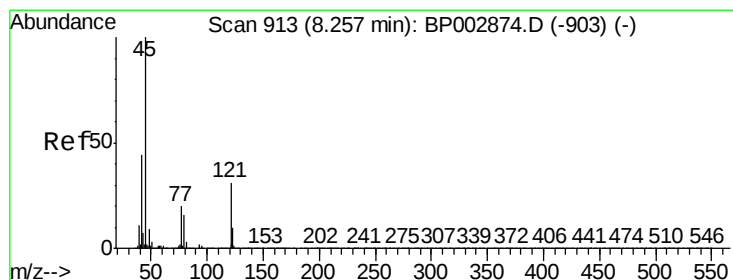
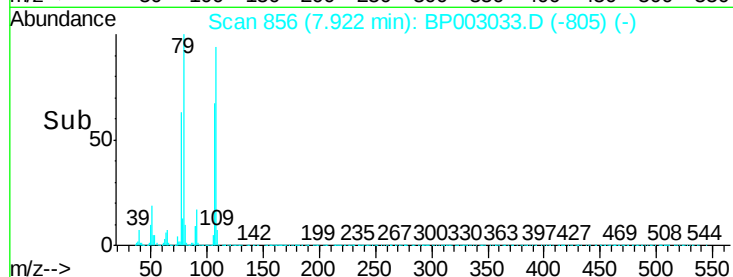
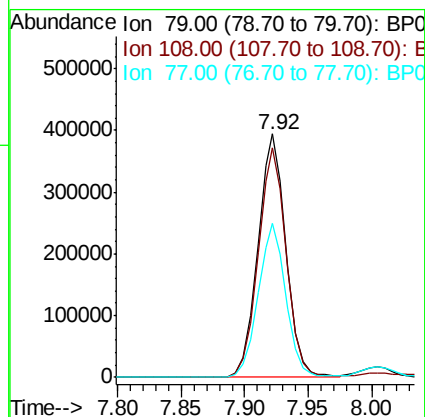
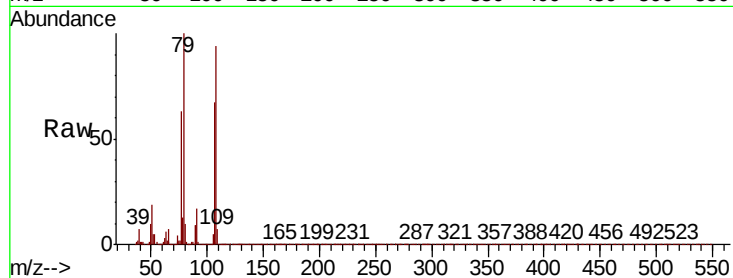
Tot Ion: 79 Resp: 603217

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

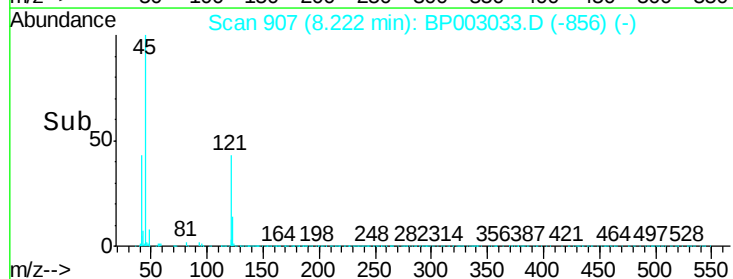
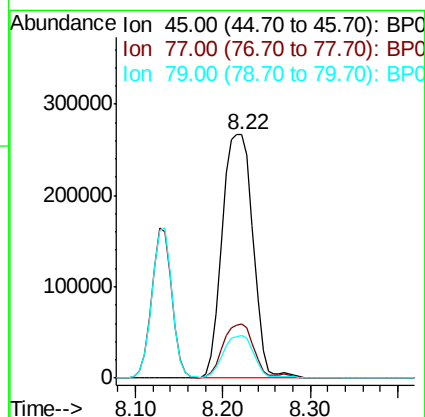
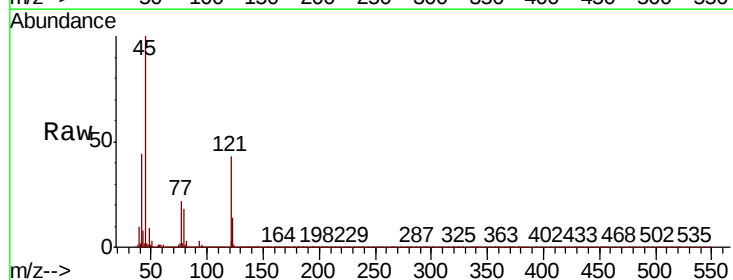
Tgt Ion: 45 Resp: 643430

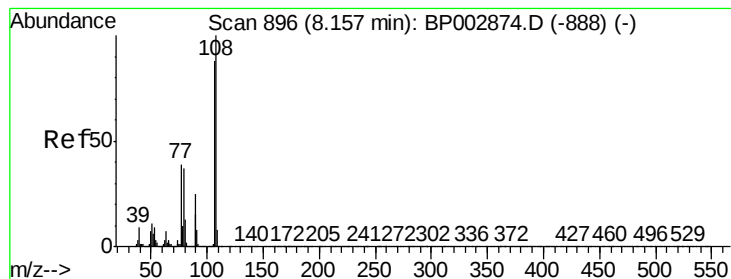
Ion Ratio Lower Upper

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

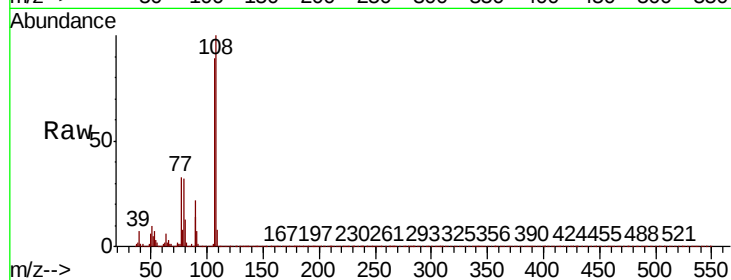
Ion Ratio Lower Upper

107 100

108 111.9 90.0 135.0

77 36.9 29.3 43.9

79 36.2 29.3 43.9



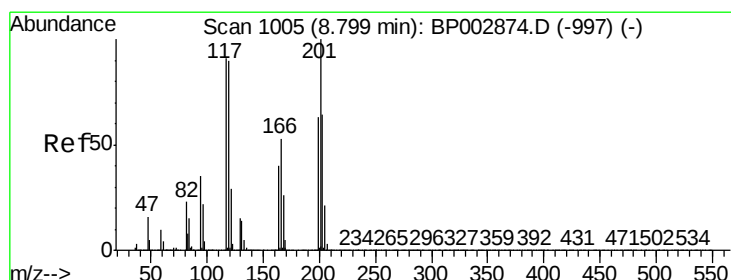
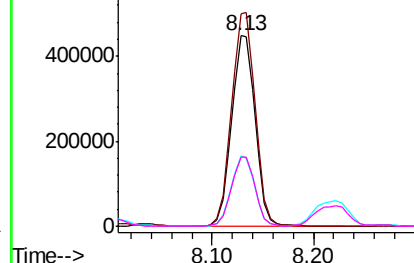
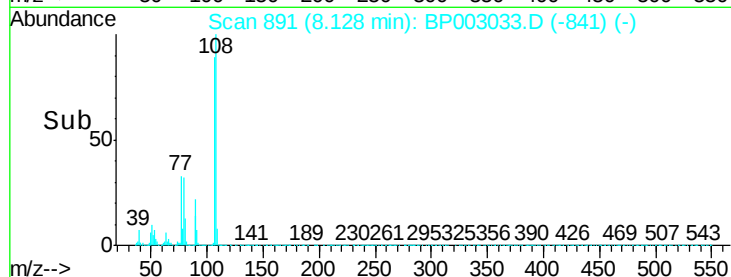
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18

Hexachloroethane

Concen: 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

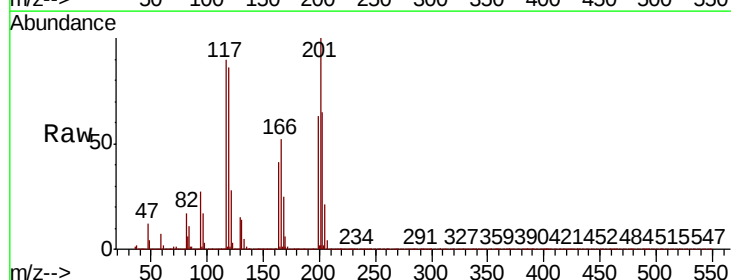
Tgt Ion:117 Resp: 365982

Ion Ratio Lower Upper

117 100

119 95.7 77.1 115.7

201 111.5 84.3 126.5

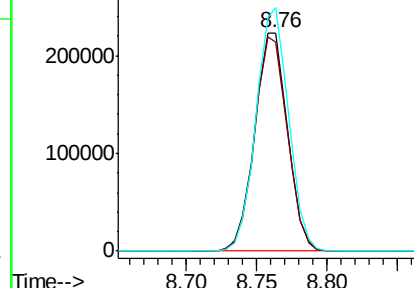
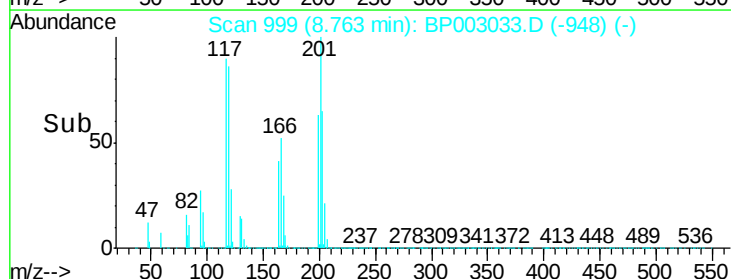


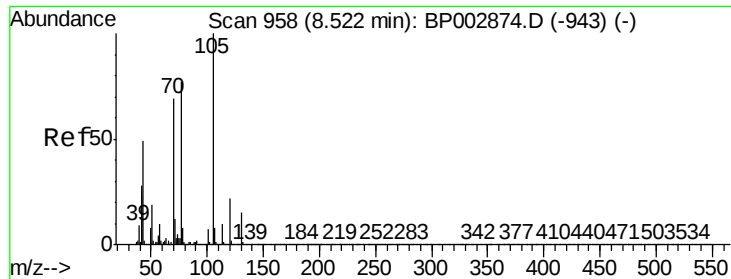
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

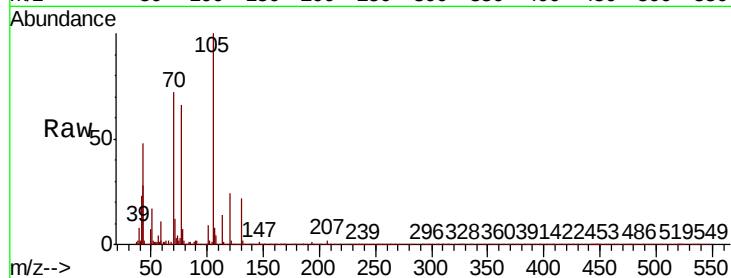




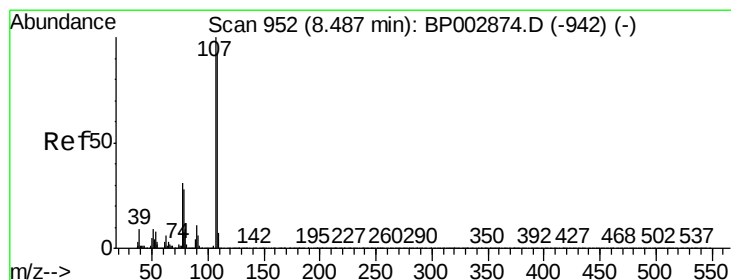
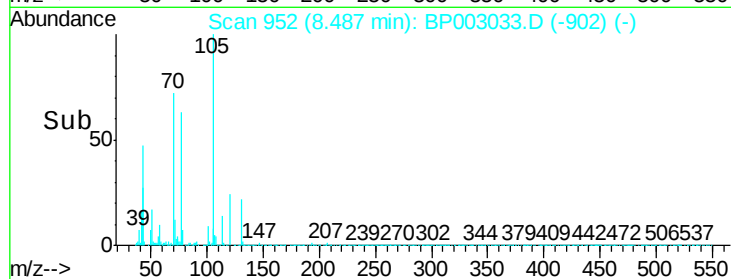
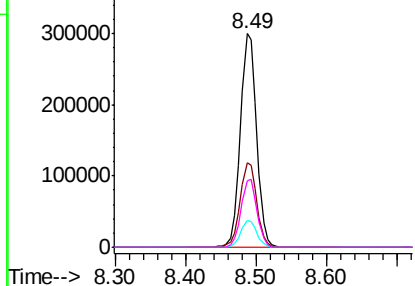
#19
n-Nitroso-di-n-propylamine
Concen: 27.545 ng
RT: 8.49 min Scan# 952
Delta R.T. -0.01 min
Lab File: BP003033.D
Acq: 19 Aug 2020 12:01

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

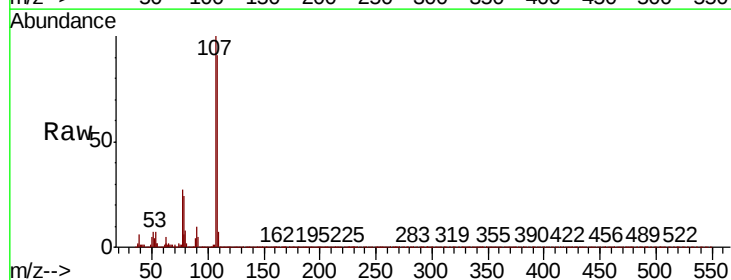


Abundance Ion 70.00 (69.70 to 70.70): BP0
Ion 42.00 (41.70 to 42.70): BP0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

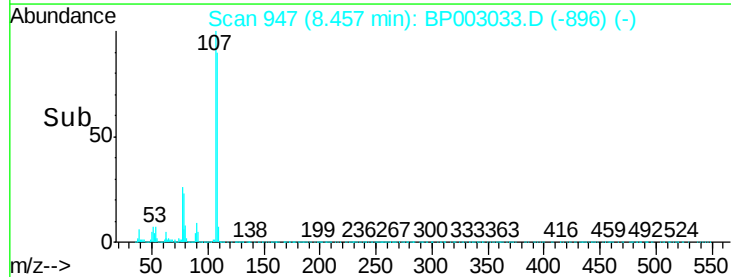
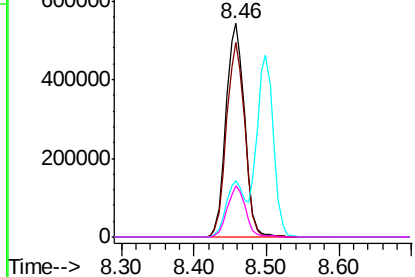


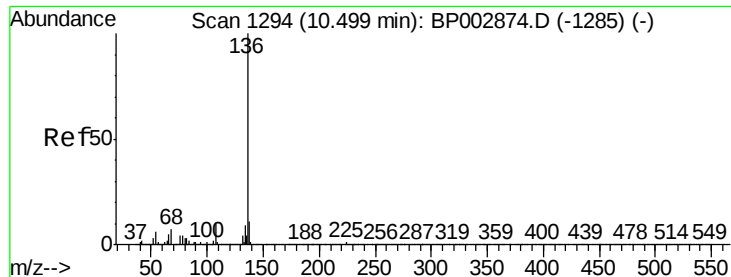
#20
3+4-Methylphenols
Concen: 37.065 ng
RT: 8.46 min Scan# 947
Delta R.T. -0.00 min
Lab File: BP003033.D
Acq: 19 Aug 2020 12:01

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



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

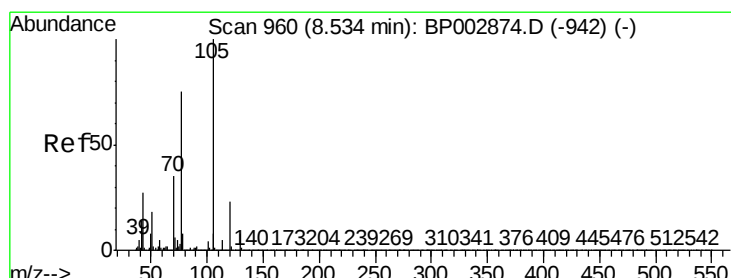
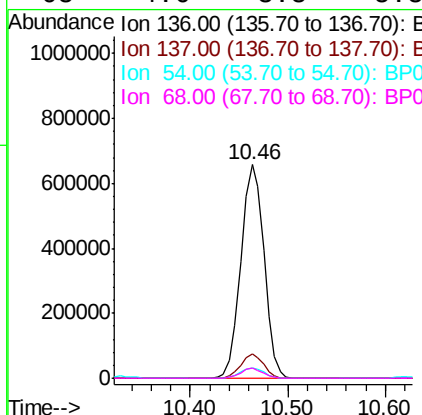
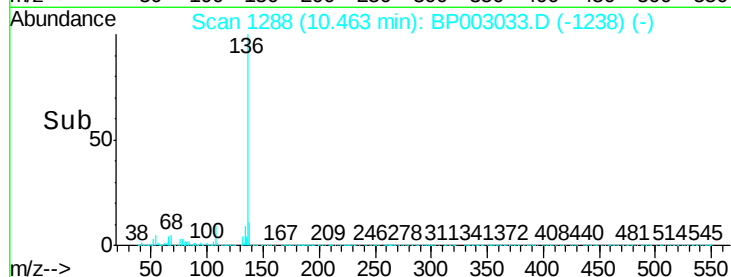
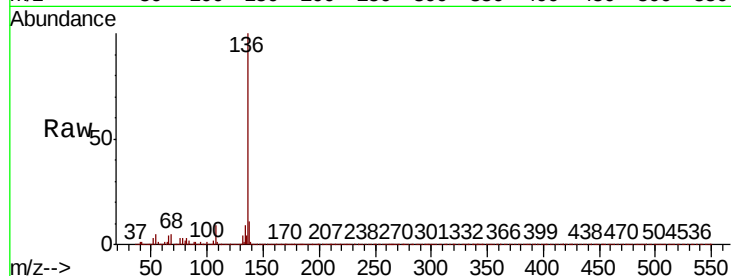




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BP003033.D
Acq: 19 Aug 2020 12:01

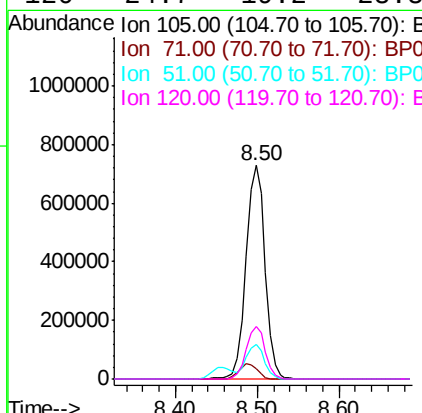
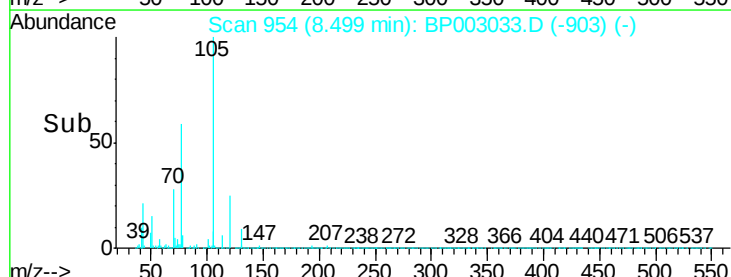
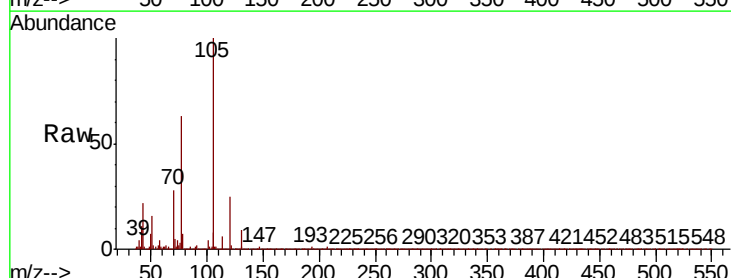
Instrument :
BNA_P
ClientSampleId :
PB131046BS

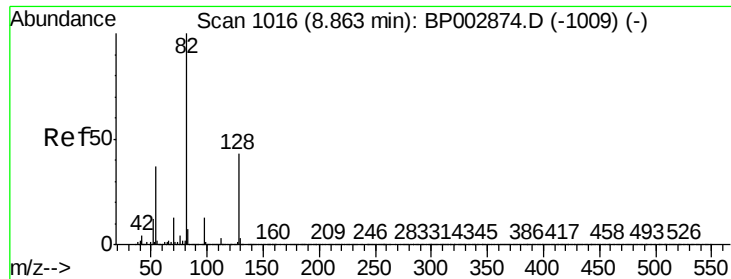
Tot Ion:136	Resp: 1087684
Ion Ratio	Lower Upper
136 100	
137 11.2	8.8 13.2
54 4.5	3.8 5.8
68 4.6	3.8 5.8



#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

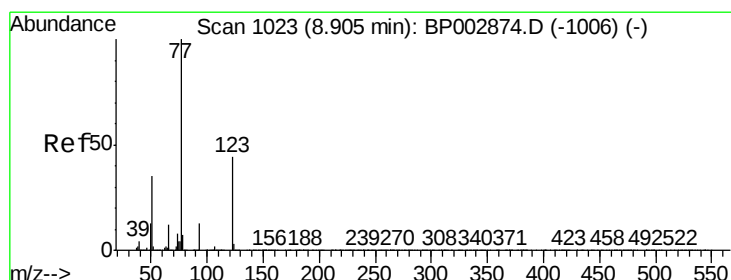
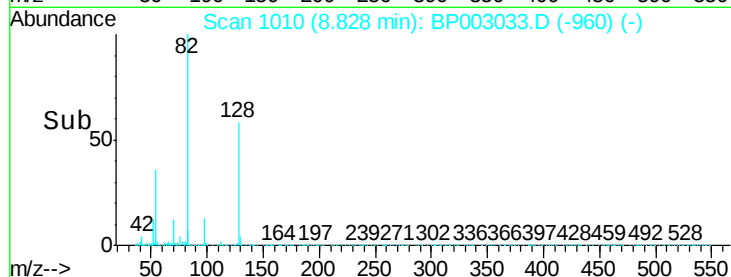
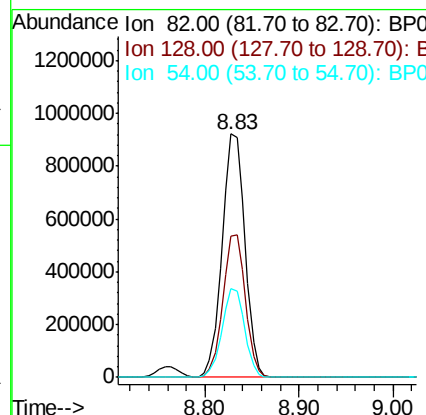
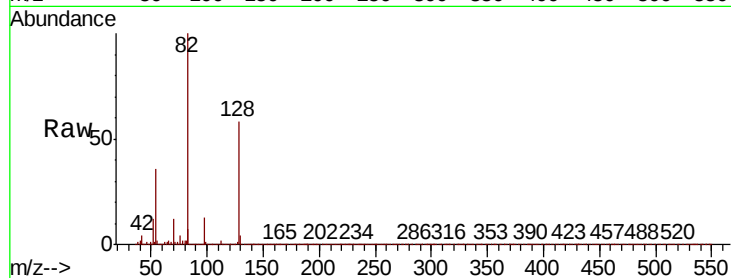




#23
 Nitrobenzene-d5
 Concen: 78.072 ng
 RT: 8.83 min Scan# 1010
 Delta R.T. -0.01 min
 Lab File: BP003033.D
 Acq: 19 Aug 2020 12:01

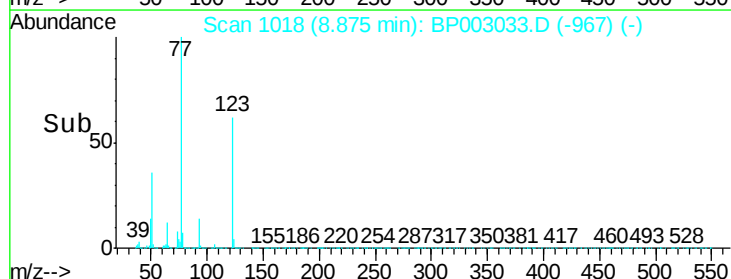
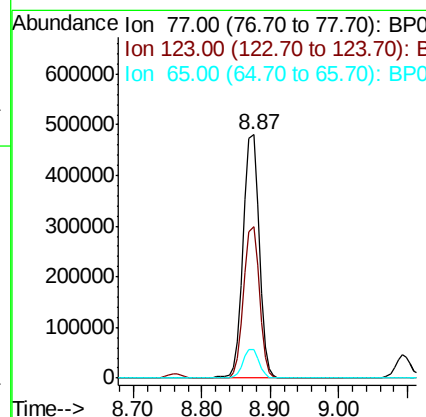
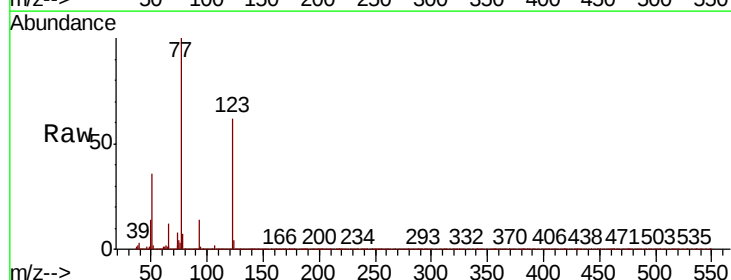
Instrument :
 BNA_P
 ClientSampleId :
 PB131046BS

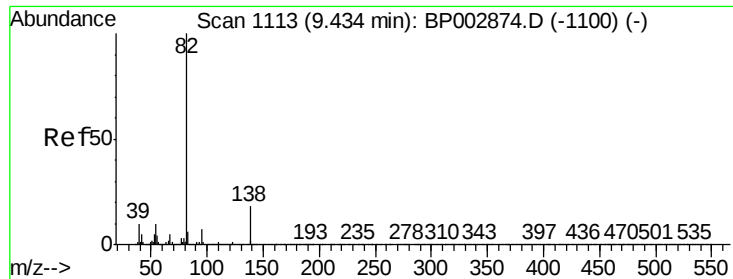
Tot Ion: 82 Resp: 1567825
 Ion Ratio Lower Upper
 82 100
 128 57.9 45.1 67.7
 54 36.4 28.8 43.2



#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

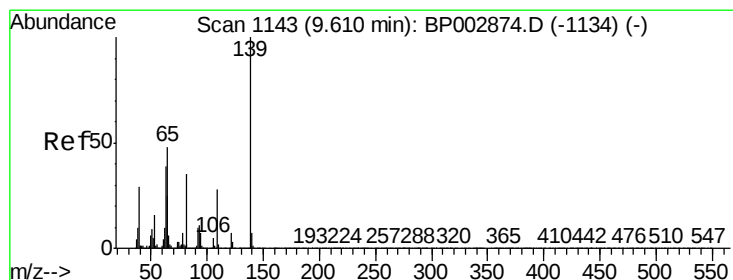
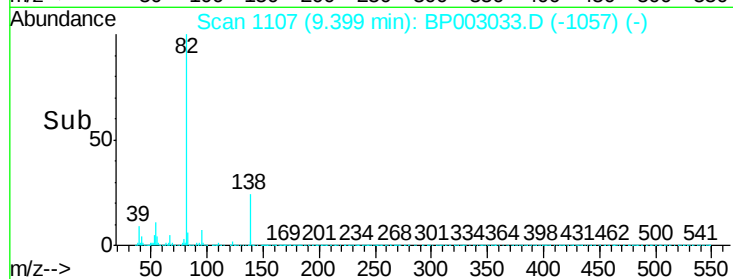
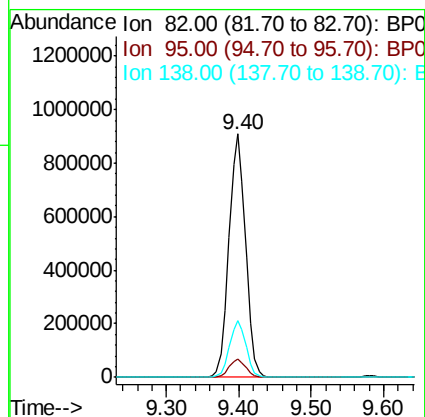
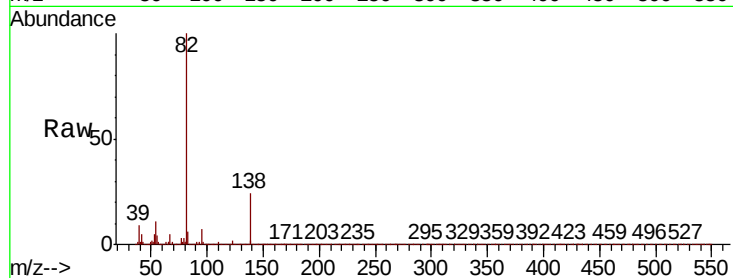




#25
Isophorone
Concen: 33.488 ng
RT: 9.40 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BP003033.D
Acq: 19 Aug 2020 12:01

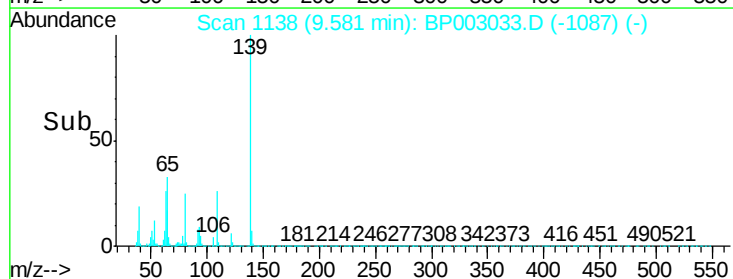
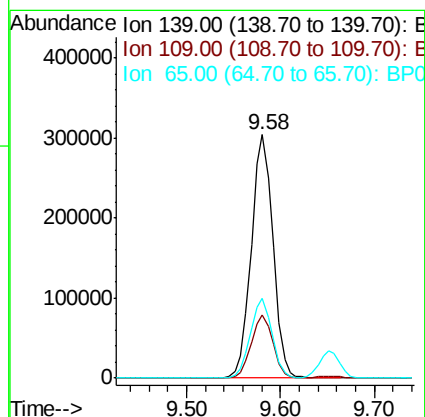
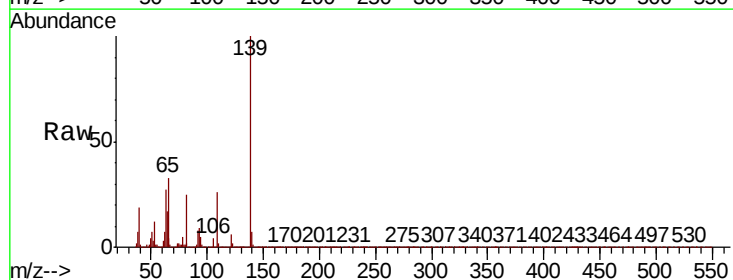
Instrument :
BNA_P
ClientSampleId :
PB131046BS

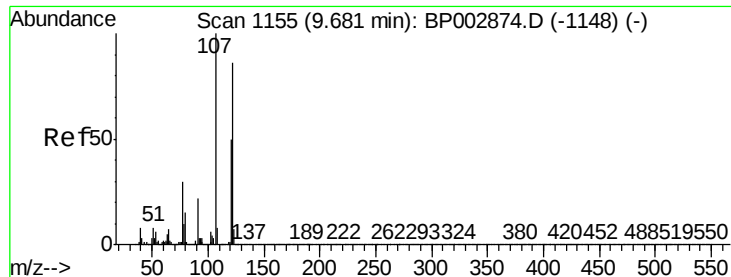
Tot Ion: 82 Resp: 1444777
Ion Ratio Lower Upper
82 100
95 7.4 6.1 9.1
138 23.5 18.8 28.2



#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

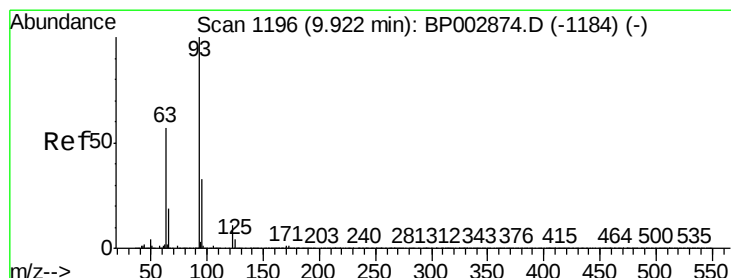
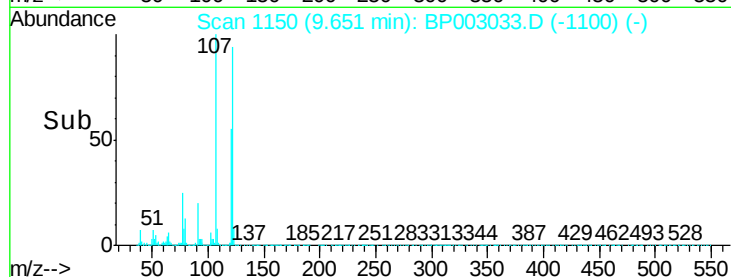
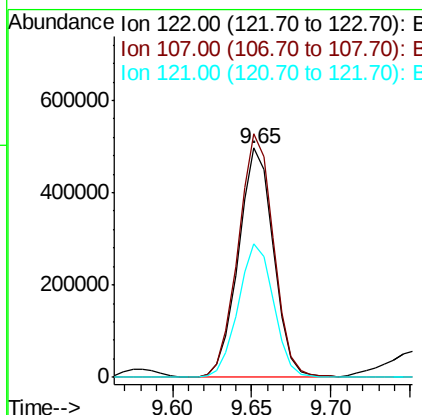
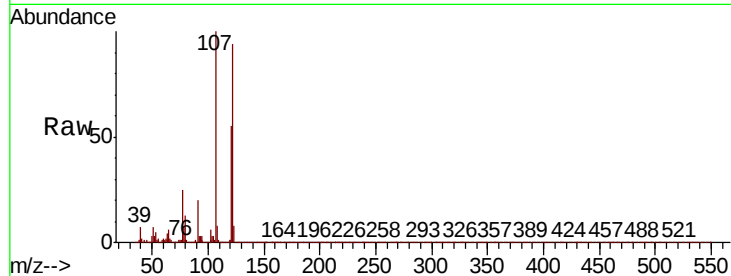




#27
2,4-Dimethylphenol
Concen: 44.266 ng
RT: 9.65 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BP003033.D
Acq: 19 Aug 2020 12:01

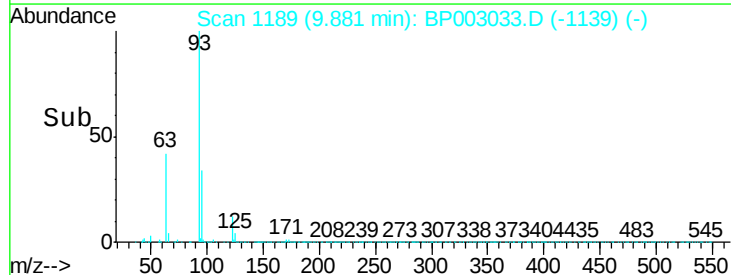
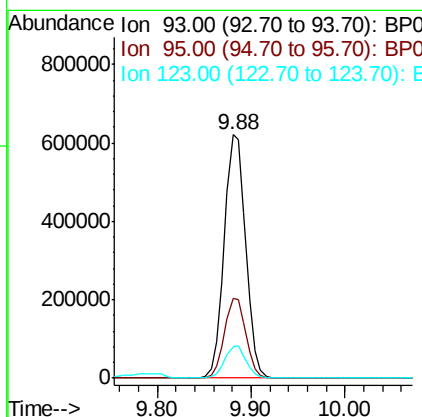
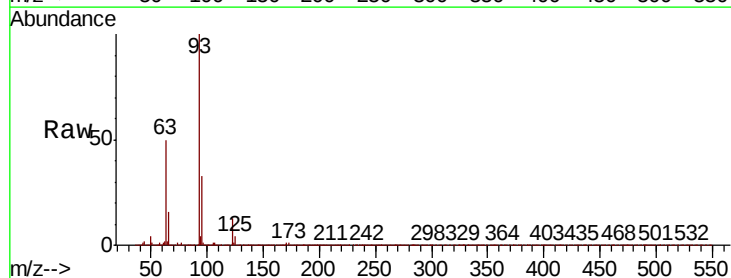
Instrument :
BNA_P
ClientSampleId :
PB131046BS

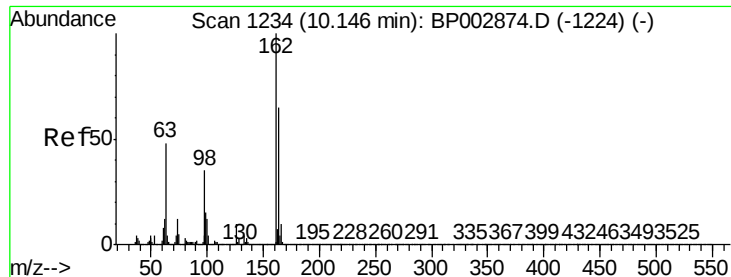
Tot Ion	Ratio	Lower	Upper
122	100		
107	106.2	85.4	128.0
121	58.4	47.0	70.4



#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

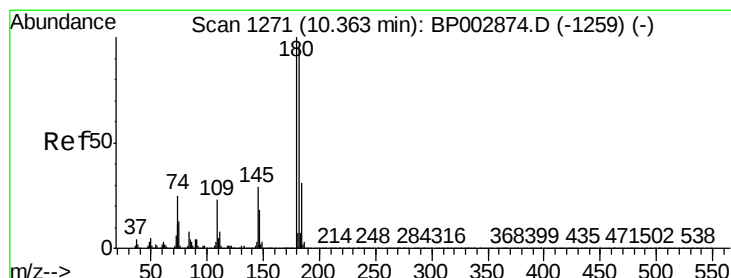
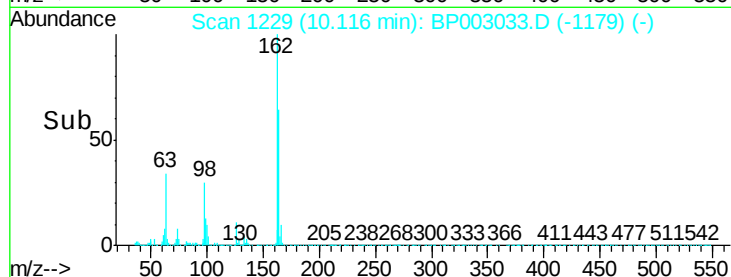
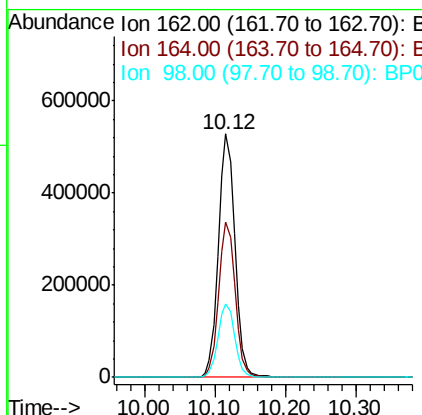
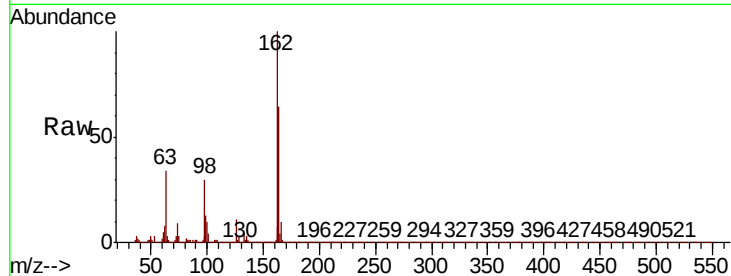




#29
 2,4-Dichlorophenol
 Concen: 47.832 ng
 RT: 10.12 min Scan# 1229
 Delta R.T. -0.01 min
 Lab File: BP003033.D
 Acq: 19 Aug 2020 12:01

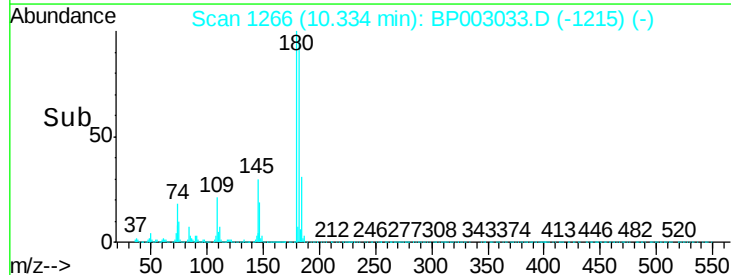
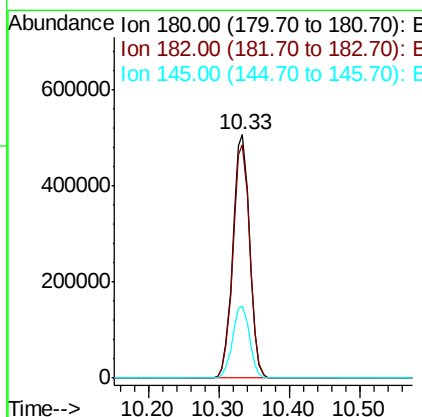
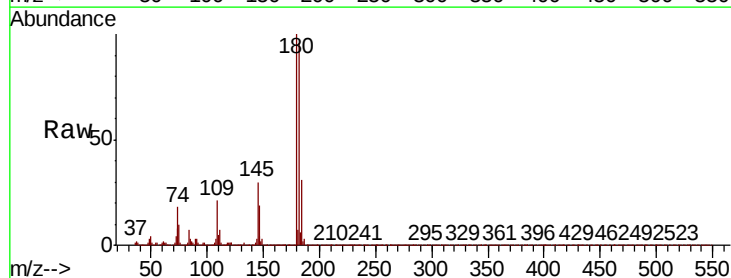
Instrument :
 BNA_P
 ClientSampleId :
 PB131046BS

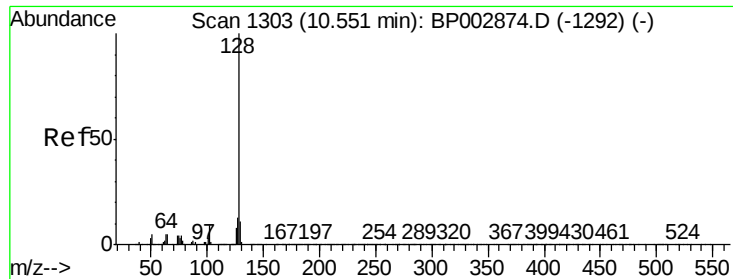
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.9	43.9	83.9
98	29.9	10.0	50.0



#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

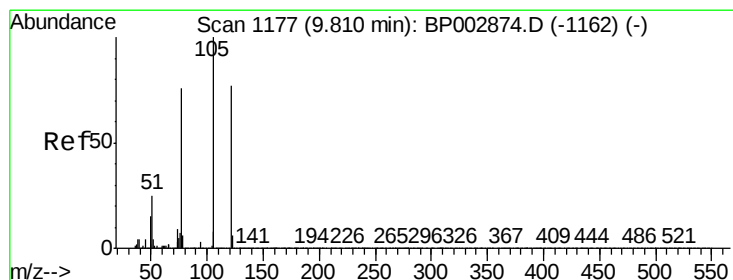
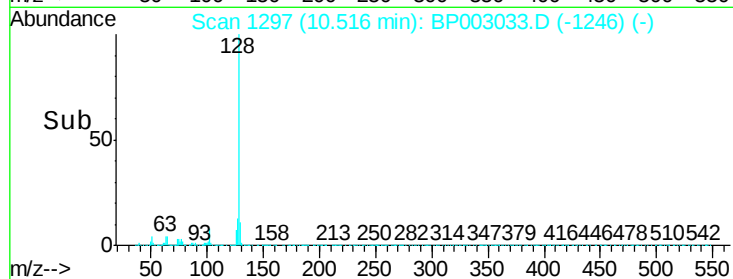
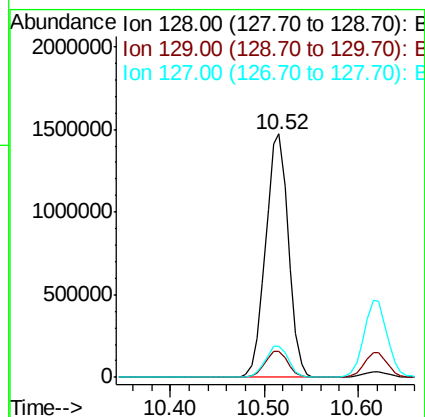
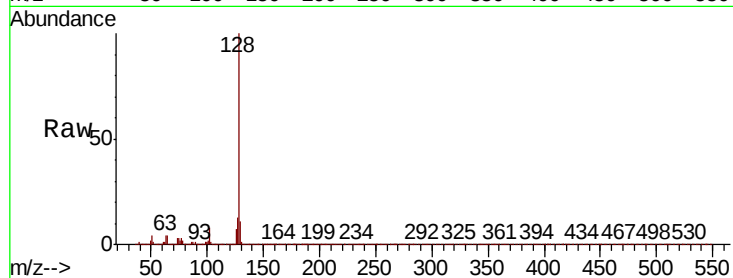




#31
Naphthalene
Concen: 39.592 ng
RT: 10.52 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BP003033.D
Acq: 19 Aug 2020 12:01

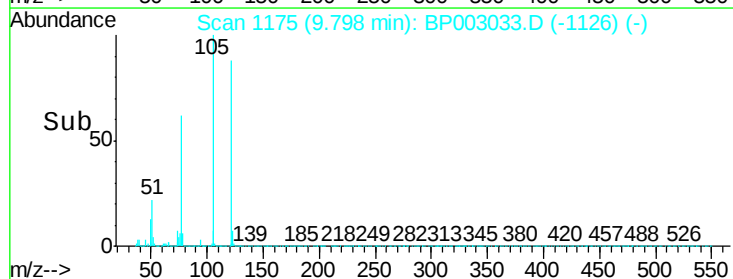
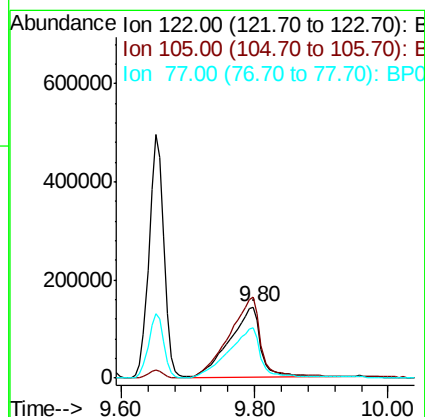
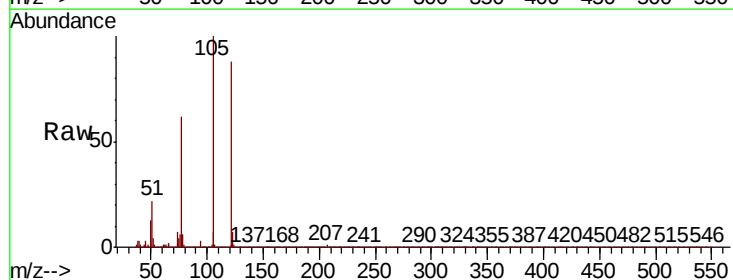
Instrument :
BNA_P
ClientSampleId :
PB131046BS

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



#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

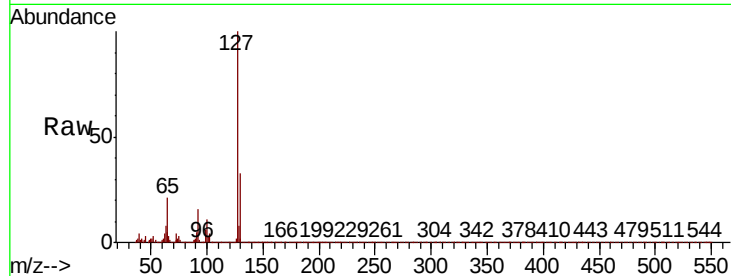




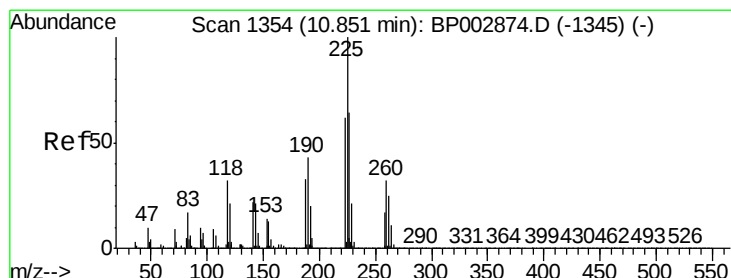
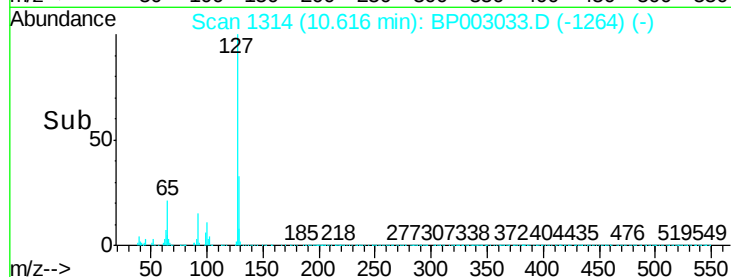
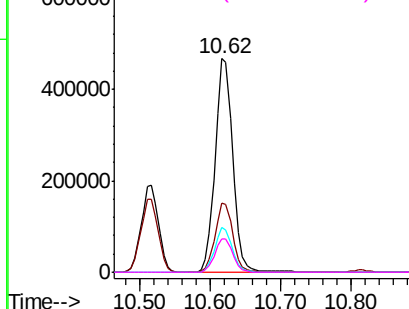
#33
4-Chloroaniline
Concen: 31.362 ng
RT: 10.62 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BP003033.D
Acq: 19 Aug 2020 12:01

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

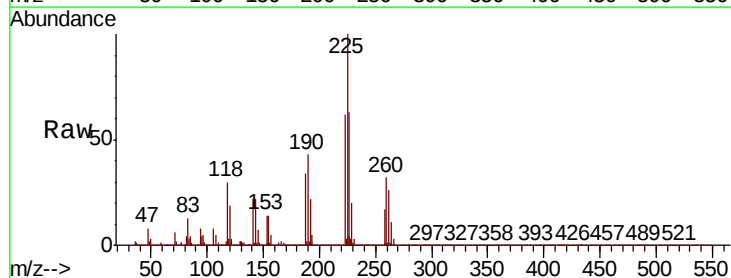


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

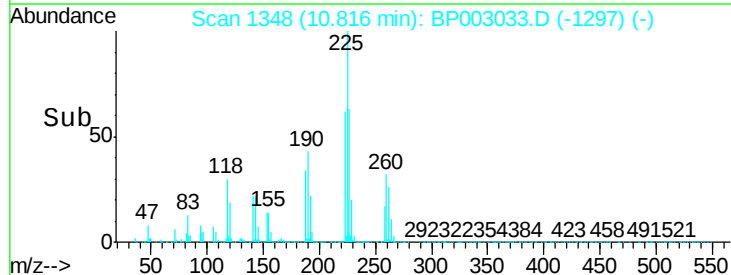
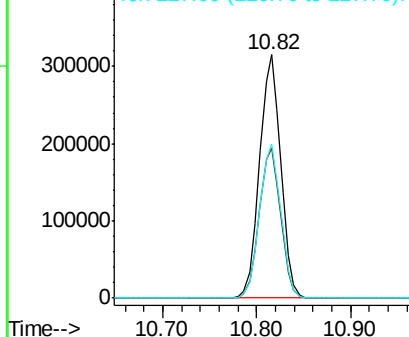


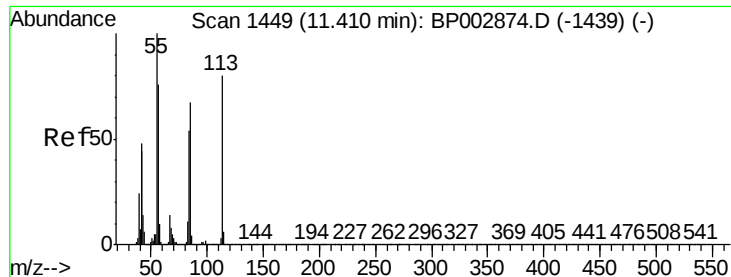
#34
Hexachlorobutadiene
Concen: 37.848 ng
RT: 10.82 min Scan# 1348
Delta R.T. -0.00 min
Lab File: BP003033.D
Acq: 19 Aug 2020 12:01

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



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

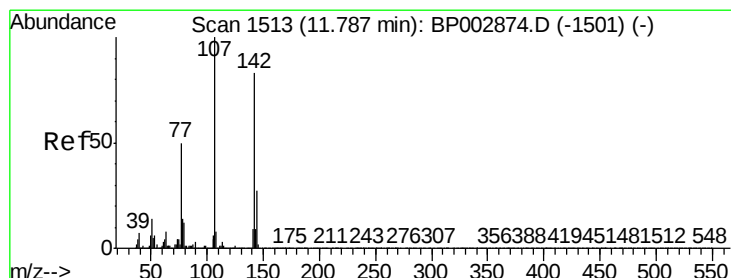
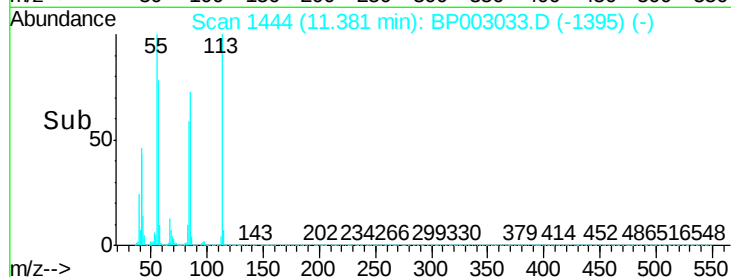
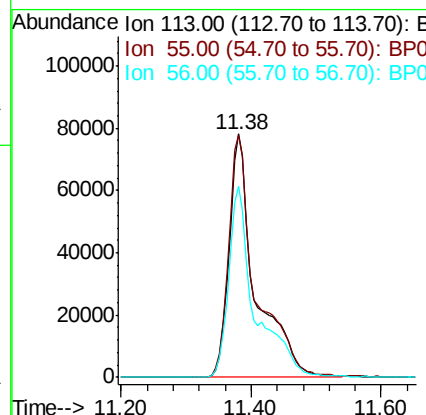
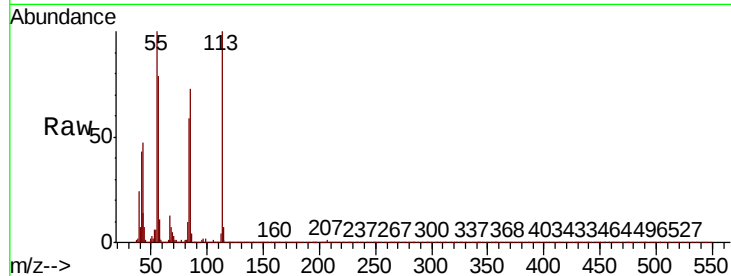




#35
 Caprolactam
 Concen: 39.333 ng
 RT: 11.38 min Scan# 1444
 Delta R.T. -0.01 min
 Lab File: BP003033.D
 Acq: 19 Aug 2020 12:01

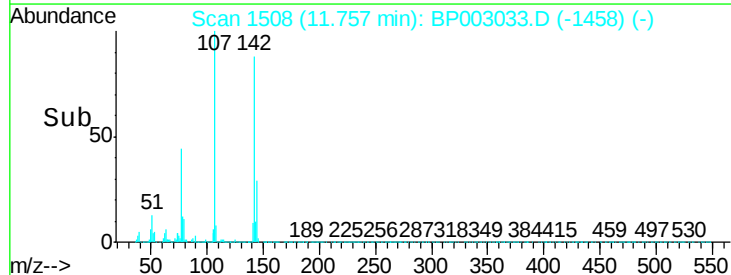
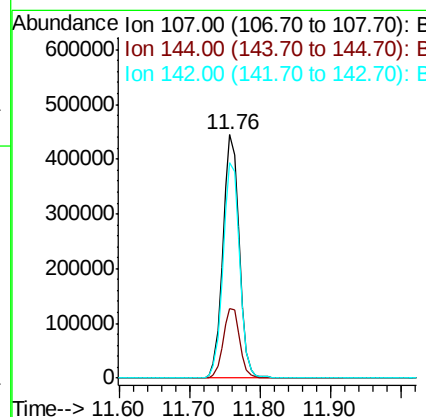
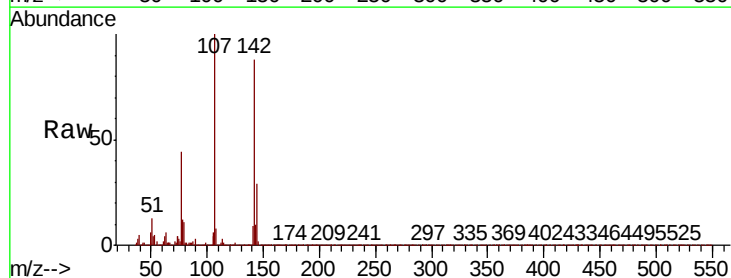
Instrument :
 BNA_P
 ClientSampleId :
 PB131046BS

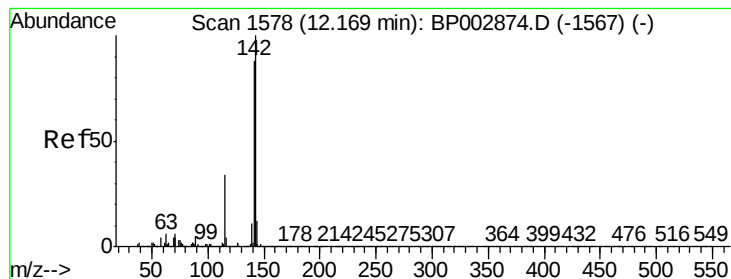
Tot Ion:113 Resp: 220065
 Ion Ratio Lower Upper
 113 100
 55 99.7 87.1 127.1
 56 78.5 61.0 101.0



#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 :

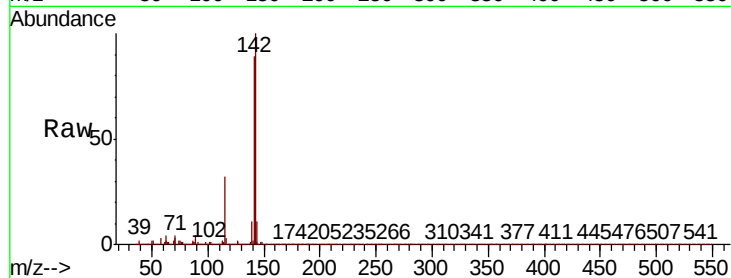
BNA_P

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

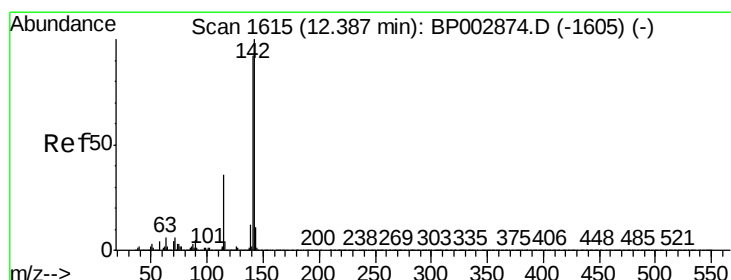
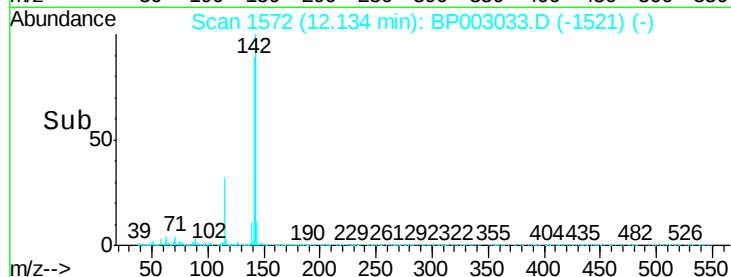
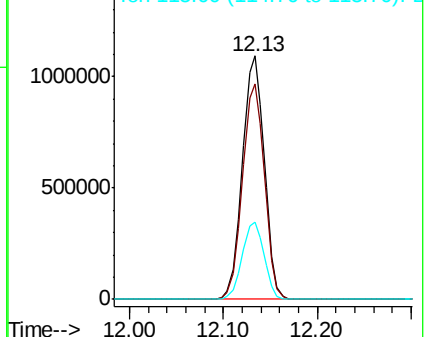


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 39.652 ng

RT: 12.35 min Scan# 1609

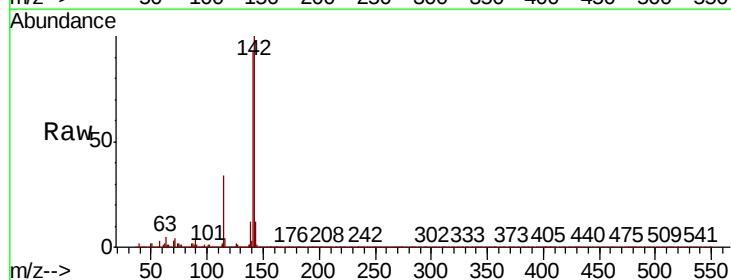
Delta R.T. -0.01 min

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

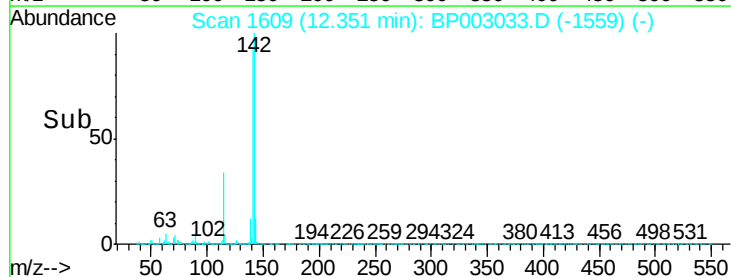
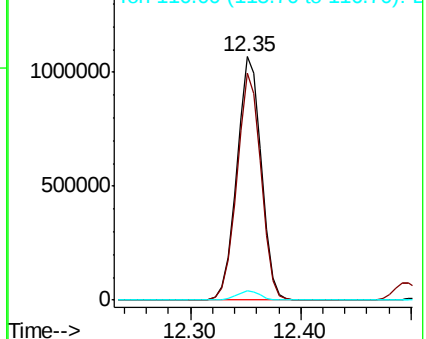


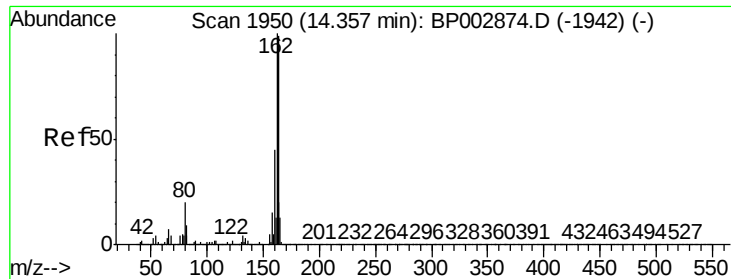
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.32 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BP003033.D

Acq: 19 Aug 2020 12:01

Instrument :

BNA_P

ClientSampleId :

PB131046BS

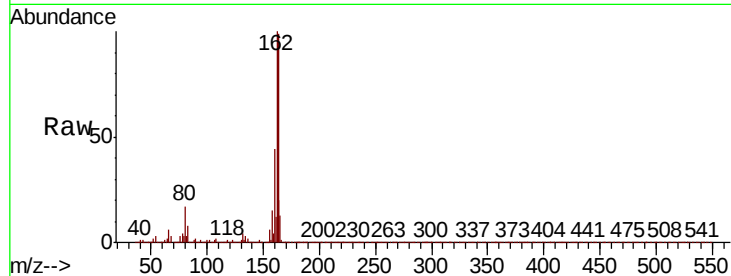
Tot Ion:164 Resp: 696324

Ion Ratio Lower Upper

164 100

162 101.1 81.4 122.0

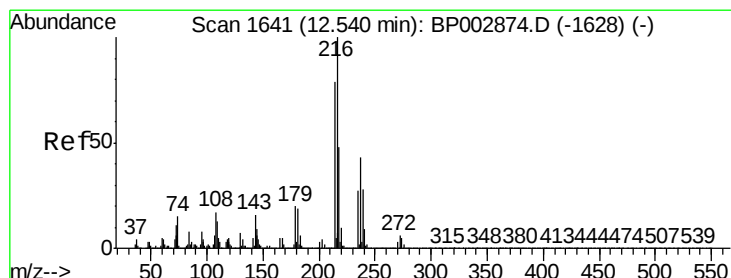
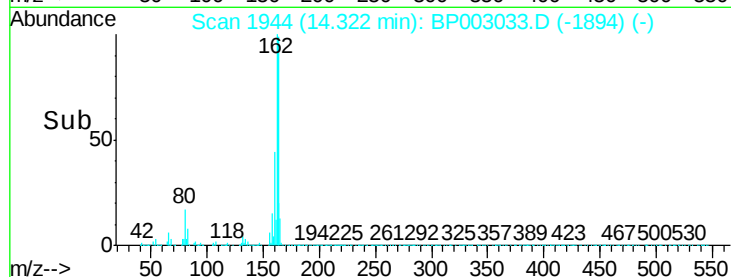
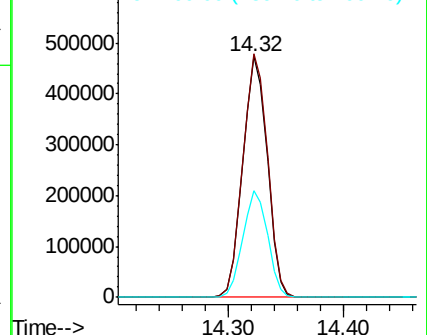
160 44.3 35.5 53.3



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



#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

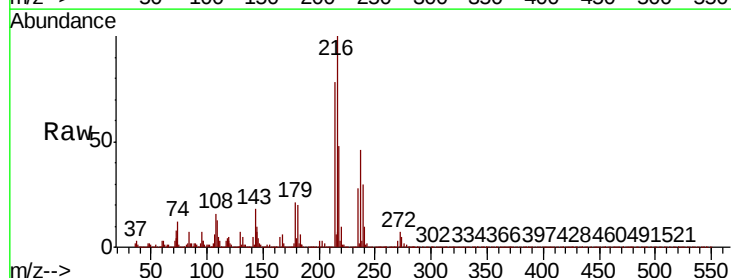
Ion Ratio Lower Upper

216 100

214 78.7 62.6 94.0

179 21.4 17.3 25.9

108 18.7 13.6 20.4

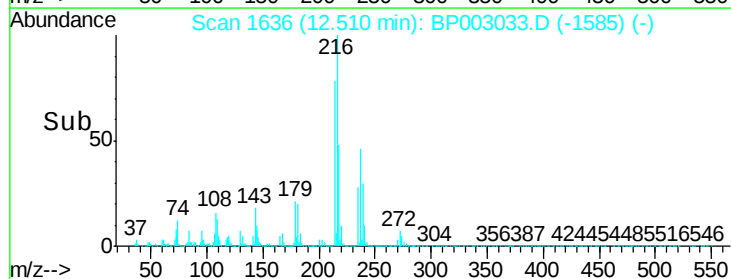
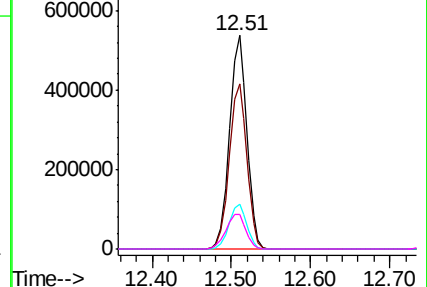


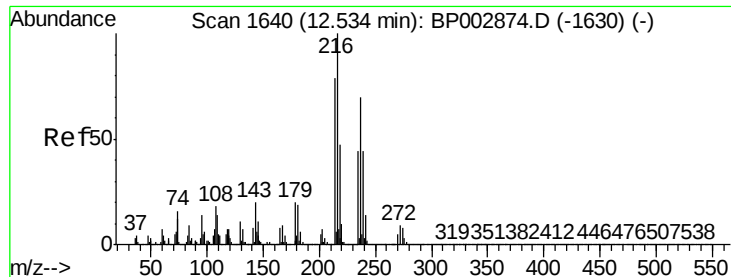
Abundance Ion 216.00 (215.70 to 216.70): E

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

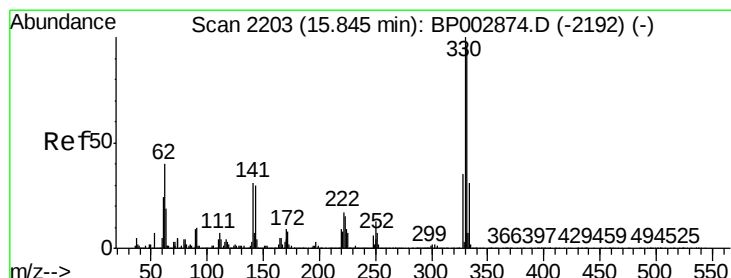
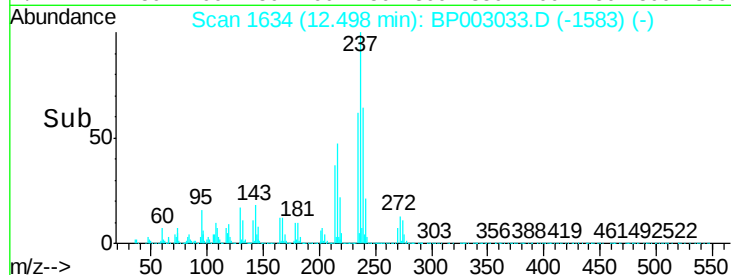
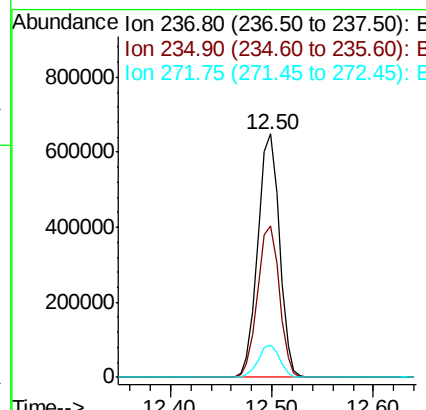
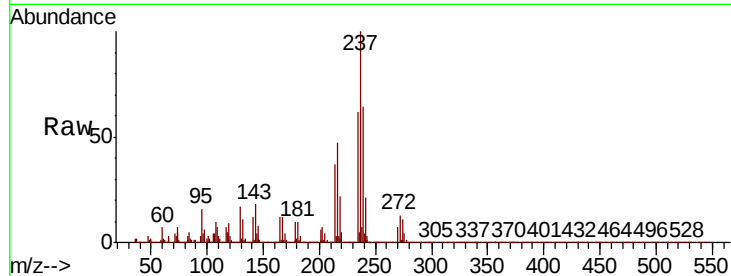




#41
Hexachlorocyclopentadiene
Concen: 74.519 ng
RT: 12.50 min Scan# 1634
Delta R.T. -0.00 min
Lab File: BP003033.D
Acq: 19 Aug 2020 12:01

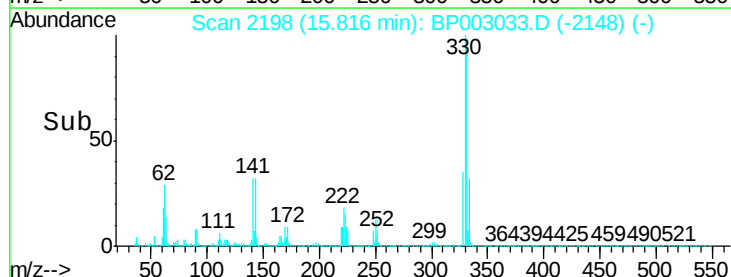
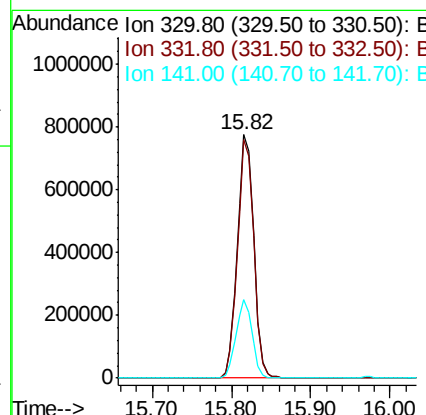
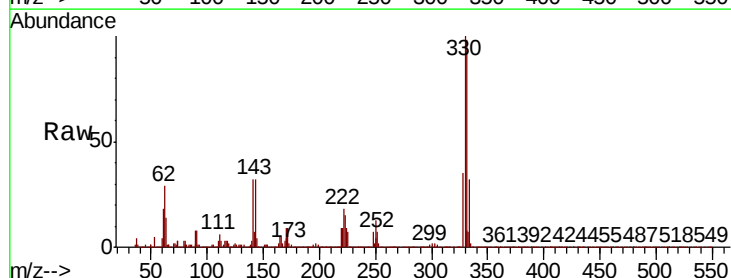
Instrument :
BNA_P
ClientSampleId :
PB131046BS

Tot Ion	Ratio	Lower	Upper
237	100		
235	62.2	43.8	83.8
272	13.3	0.0	33.3



#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	Ratio	Lower	Upper
330	100		
332	97.0	77.0	115.6
141	31.7	26.7	40.1





#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

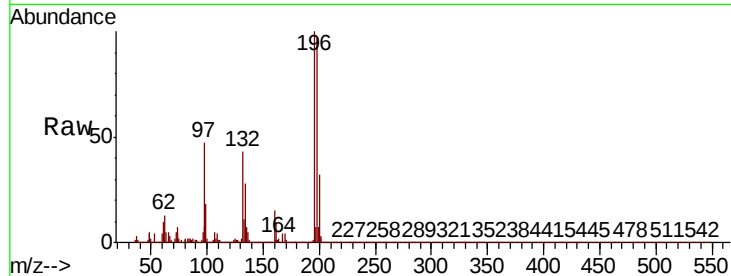
Tot Ion:196 Resp: 563417

Ion Ratio Lower Upper

196 100

198 97.2 76.2 114.2

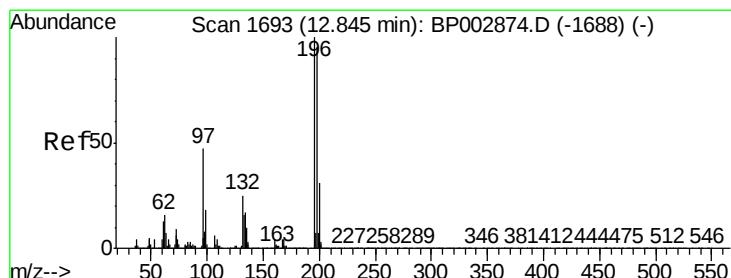
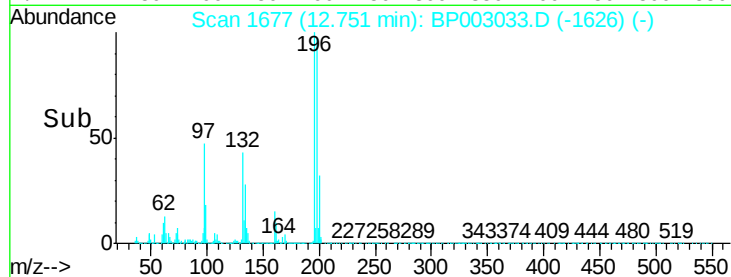
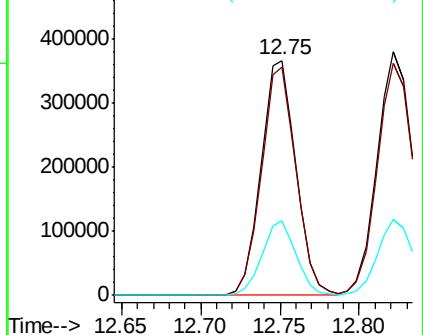
200 31.6 24.6 37.0



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 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:196 Resp: 607900

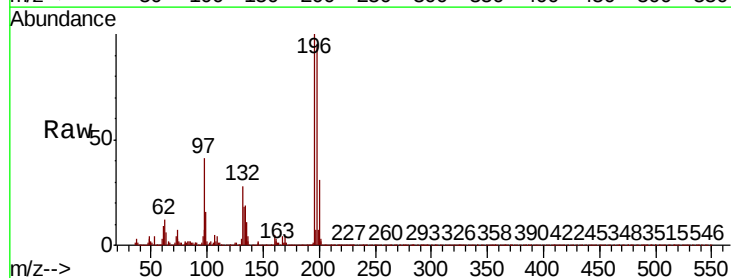
Ion Ratio Lower Upper

196 100

198 95.3 76.8 115.2

97 41.2 33.6 50.4

132 27.6 22.6 33.8

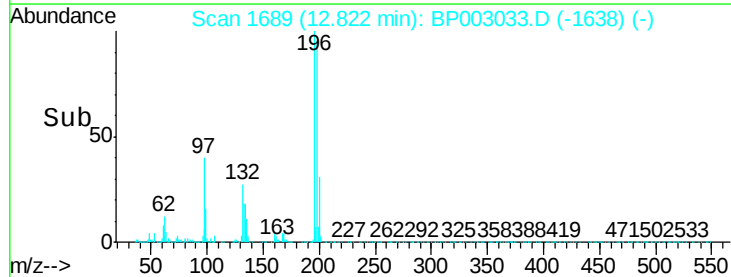
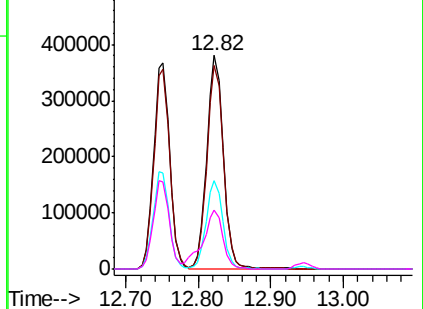


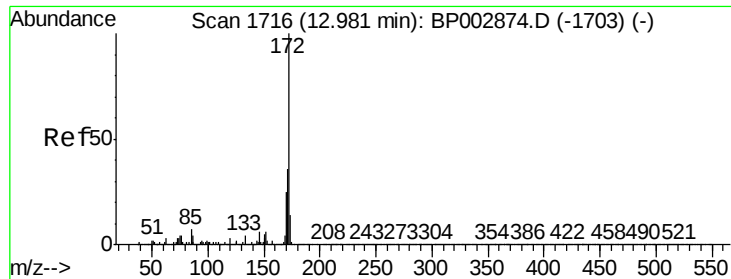
Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BP0

Ion 132.00 (131.70 to 132.70): E

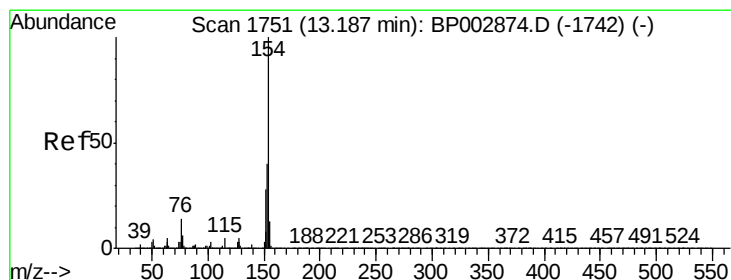
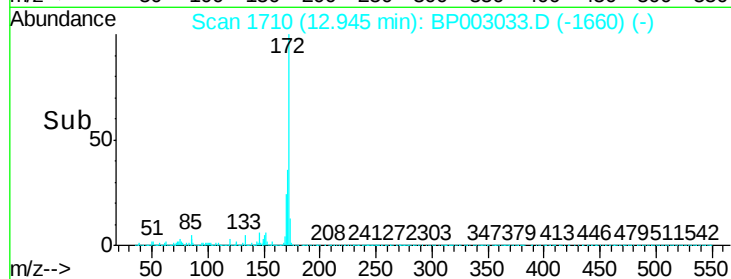
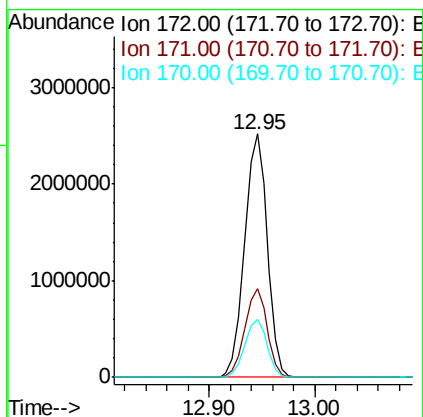
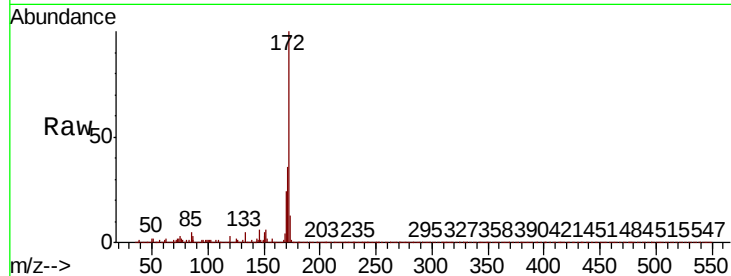




#45
2-Fluorobiphenyl
Concen: 73.377 ng
RT: 12.95 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BP003033.D
Acq: 19 Aug 2020 12:01

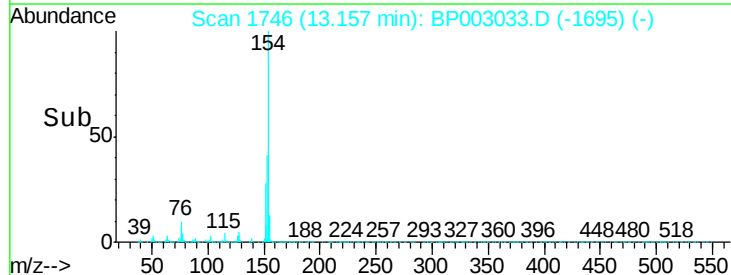
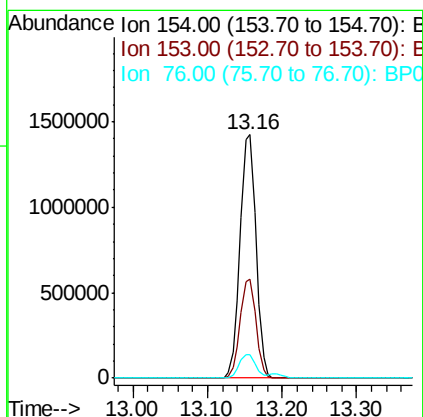
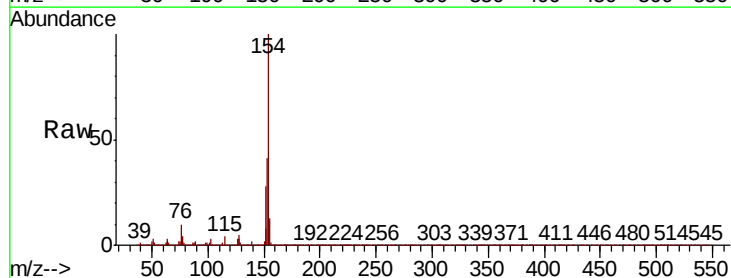
Instrument :
BNA_P
ClientSampleId :
PB131046BS

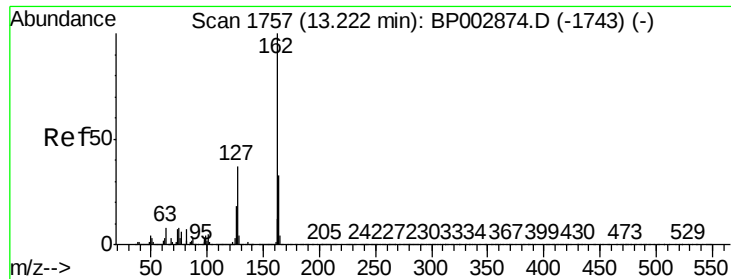
Tot Ion:172 Resp: 3739588
Ion Ratio Lower Upper
172 100
171 36.3 29.0 43.4
170 23.7 19.1 28.7



#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

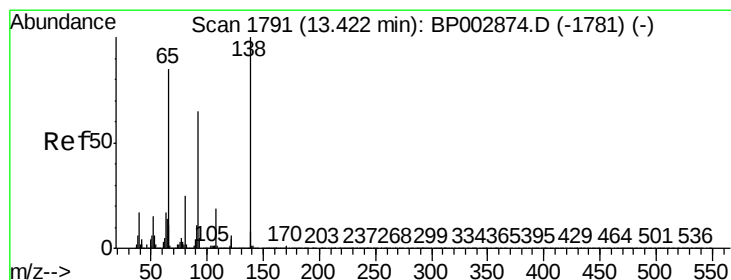
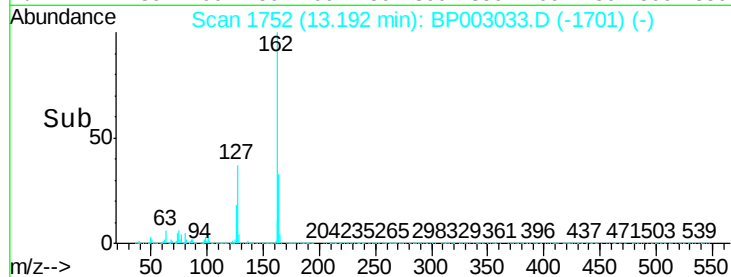
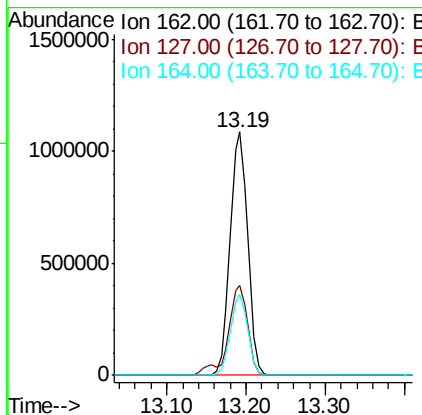
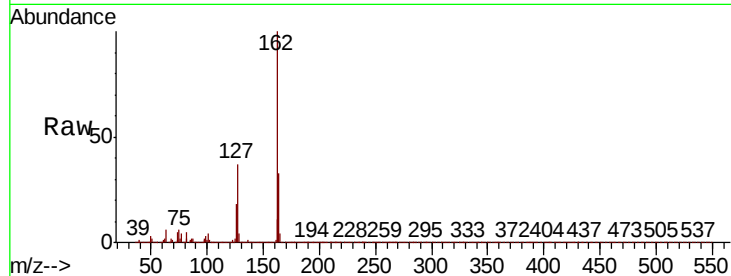




#47
2-Chloronaphthalene
Concen: 36.757 ng
RT: 13.19 min Scan# 1752
Delta R.T. -0.00 min
Lab File: BP003033.D
Acq: 19 Aug 2020 12:01

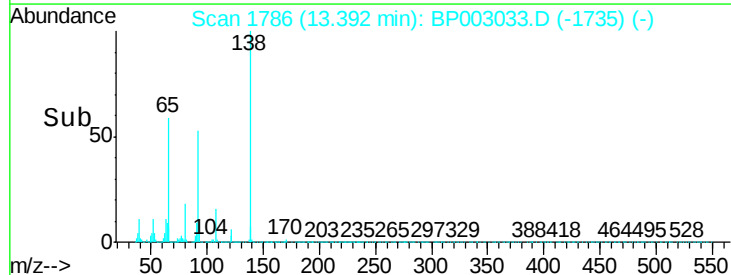
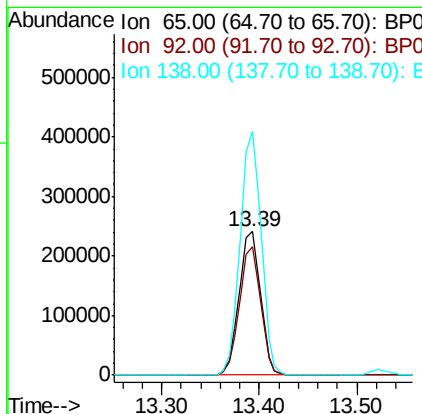
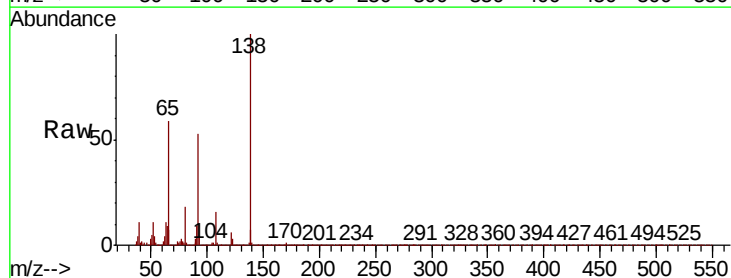
Instrument :
BNA_P
ClientSampleId :
PB131046BS

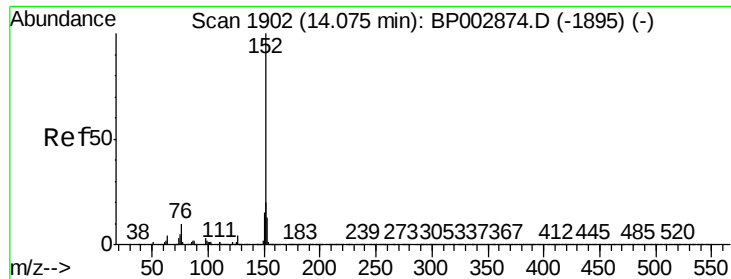
Tot Ion:162 Resp: 1656873
Ion Ratio Lower Upper
162 100
127 37.0 30.6 46.0
164 33.1 26.5 39.7



#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 :

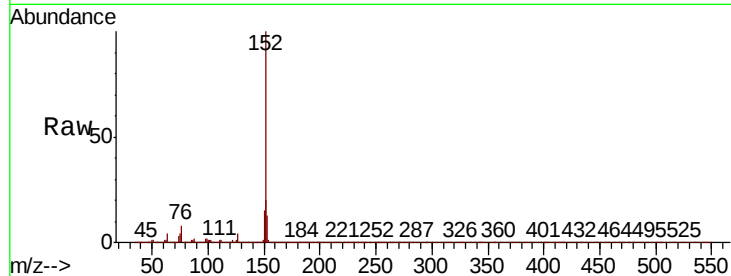
BNA_P

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

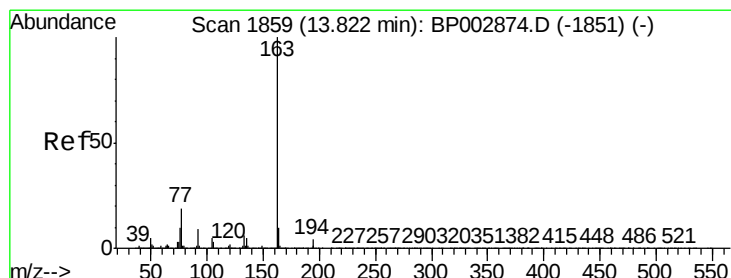
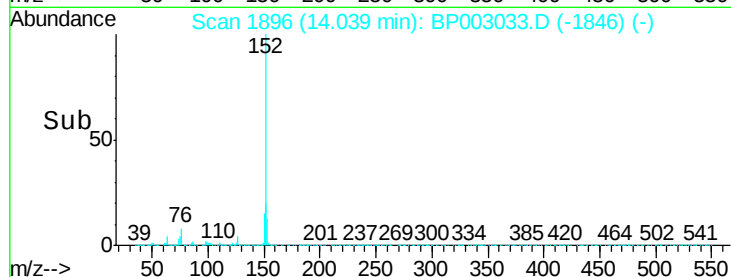
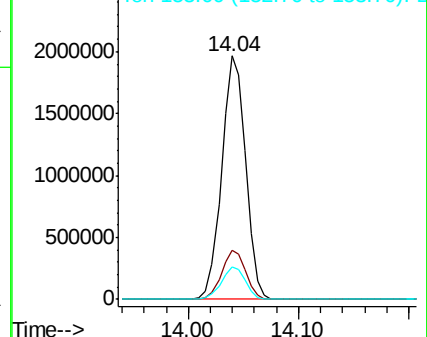


Abundance

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

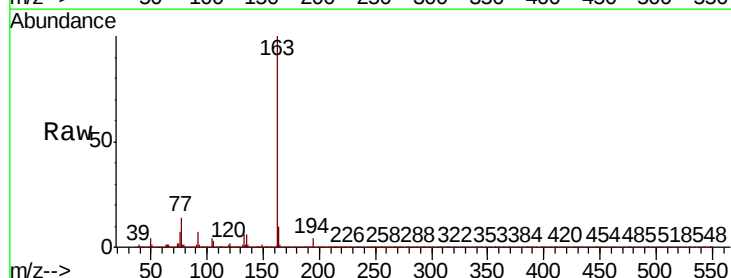
Delta R.T. -0.01 min

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

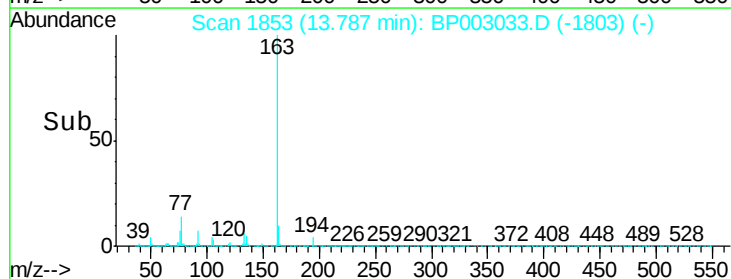
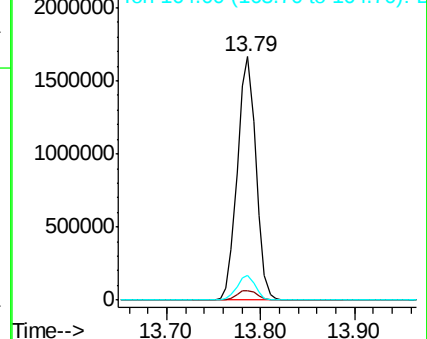


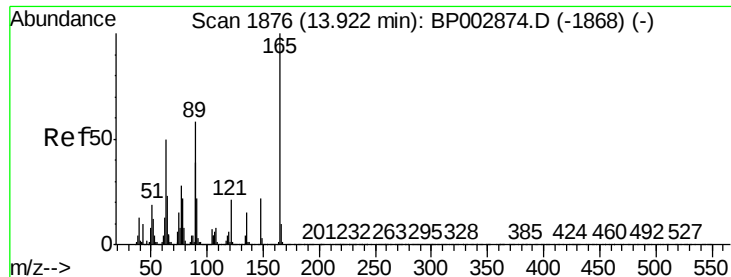
Abundance

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

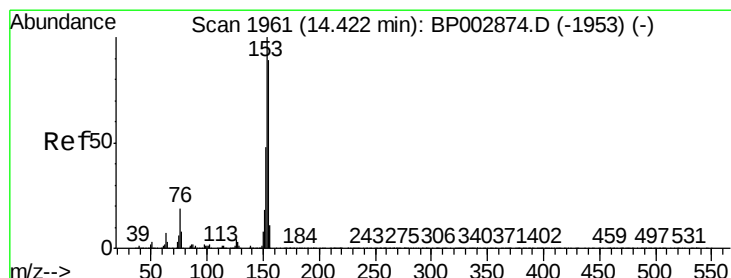
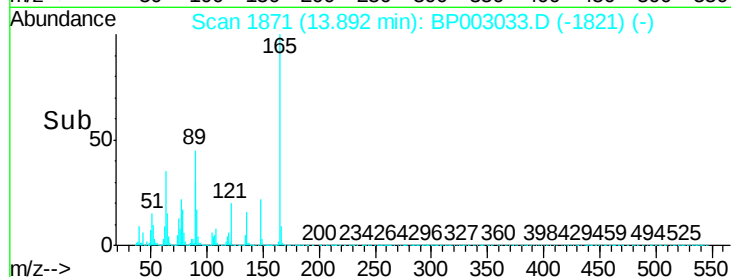
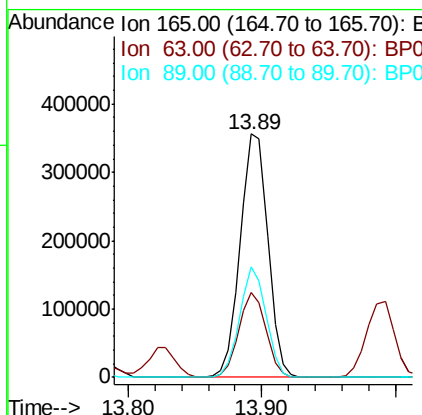
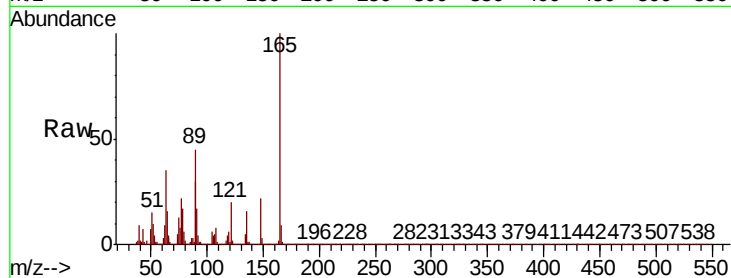




#51
2,6-Dinitrotoluene
Concen: 41.941 ng
RT: 13.89 min Scan# 1871
Delta R.T. -0.01 min
Lab File: BP003033.D
Acq: 19 Aug 2020 12:01

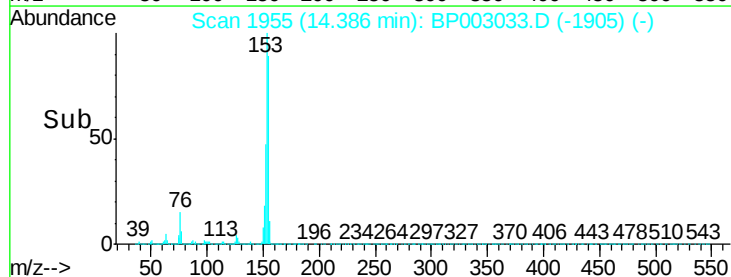
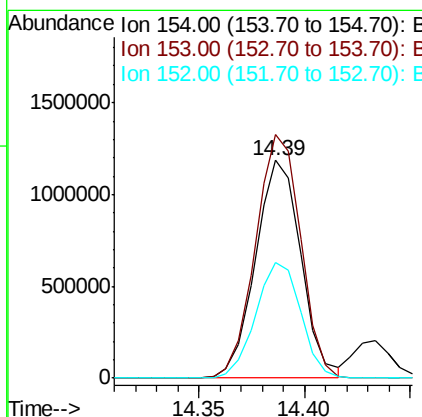
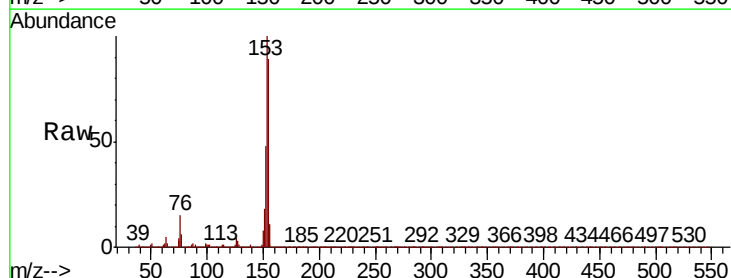
Instrument :
BNA_P
ClientSampleId :
PB131046BS

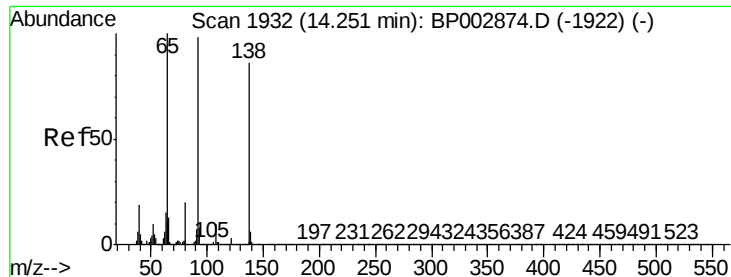
Tot Ion	Ratio	Lower	Upper
165	100		
63	35.0	28.1	42.1
89	45.2	34.5	51.7



#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

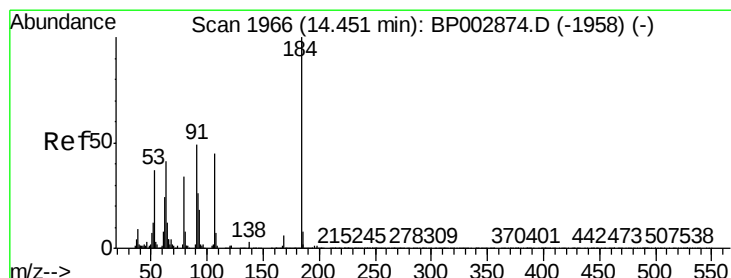
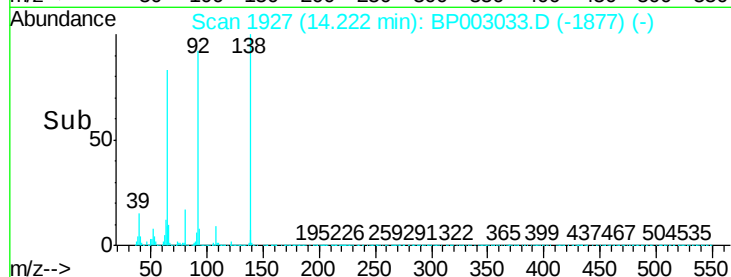
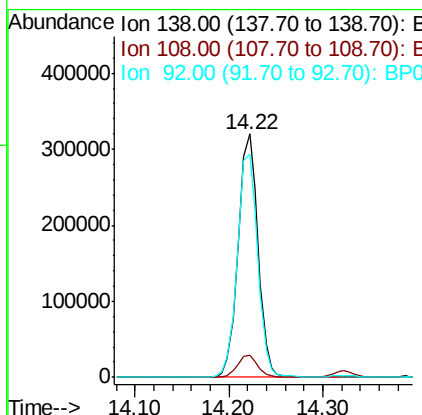
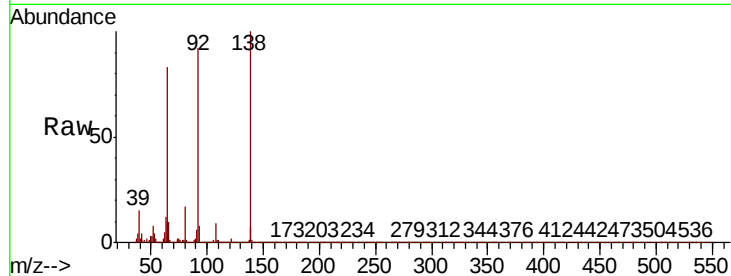




#53
3-Nitroaniline
Concen: 37.290 ng
RT: 14.22 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BP003033.D
Acq: 19 Aug 2020 12:01

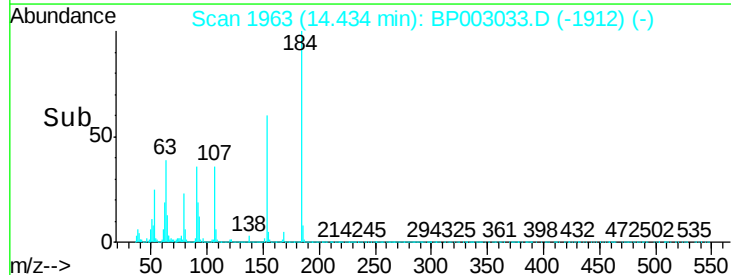
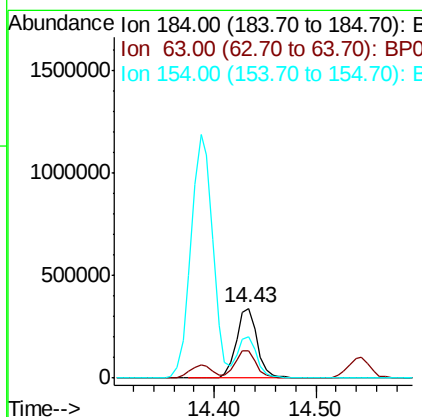
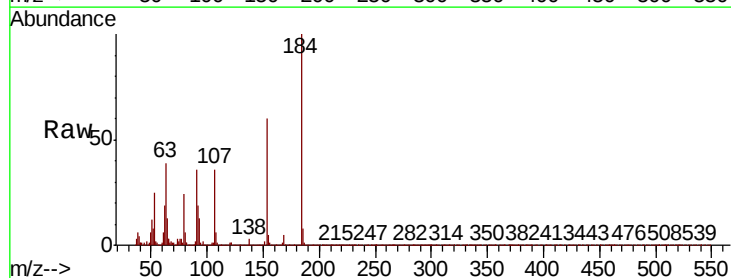
Instrument :
BNA_P
ClientSampleId :
PB131046BS

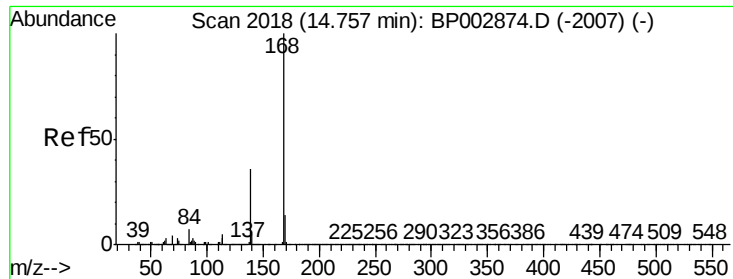
Tot Ion:138 Resp: 470591
Ion Ratio Lower Upper
138 100
108 9.1 7.7 11.5
92 91.7 75.6 113.4



#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

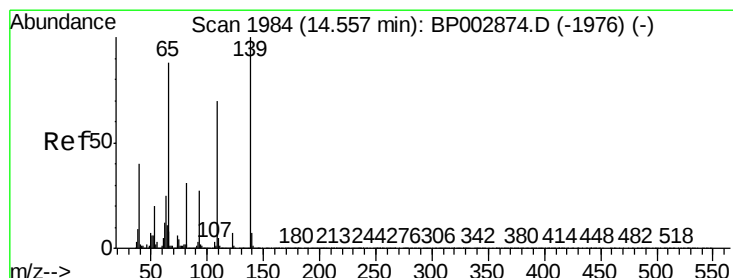
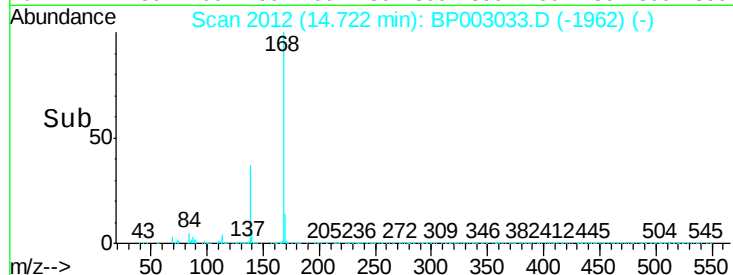
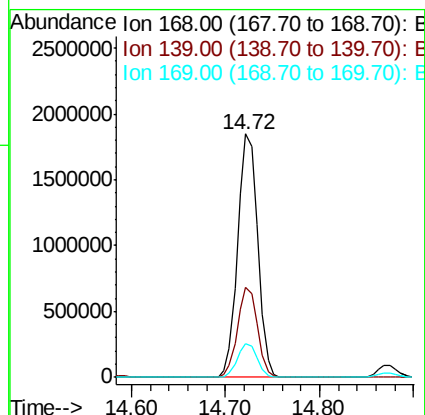
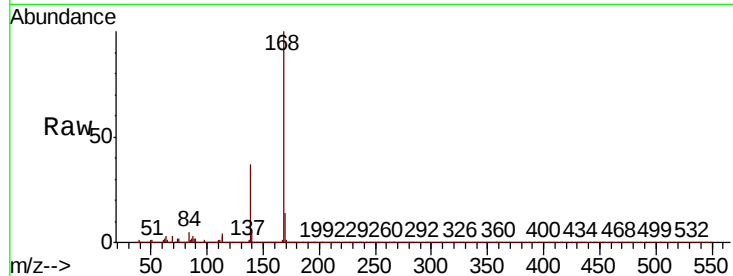




#55
Dibenzenofuran
Concen: 39.219 ng
RT: 14.72 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BP003033.D
Acq: 19 Aug 2020 12:01

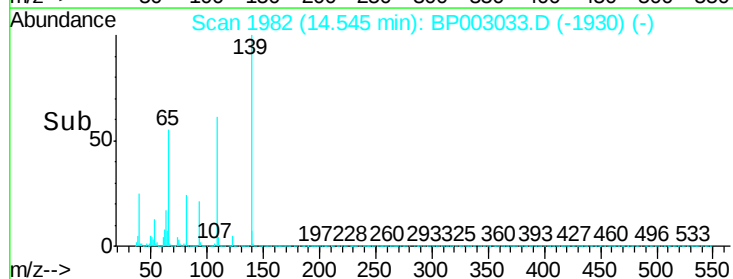
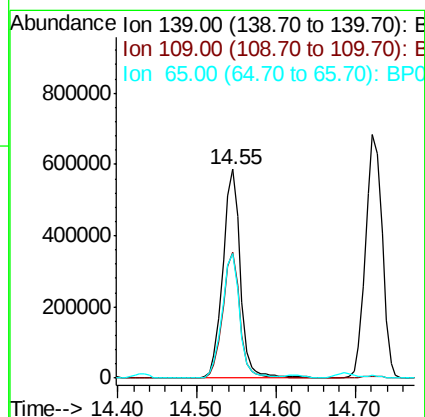
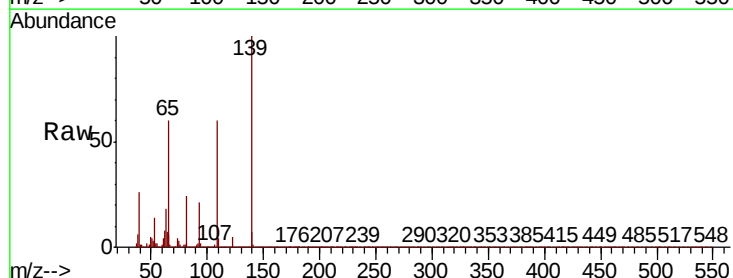
Instrument :
BNA_P
ClientSampled :
PB131046BS

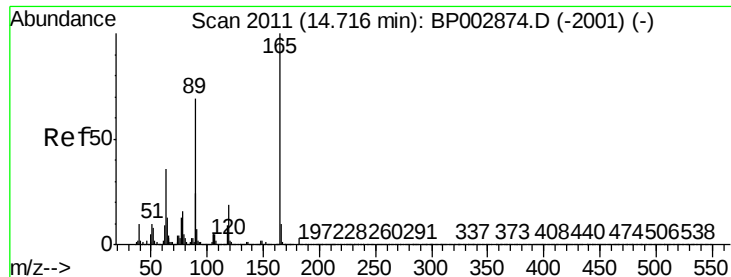
Tot Ion:168 Resp: 2733318
Ion Ratio Lower Upper
168 100
139 37.0 30.4 45.6
169 13.7 11.0 16.4



#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

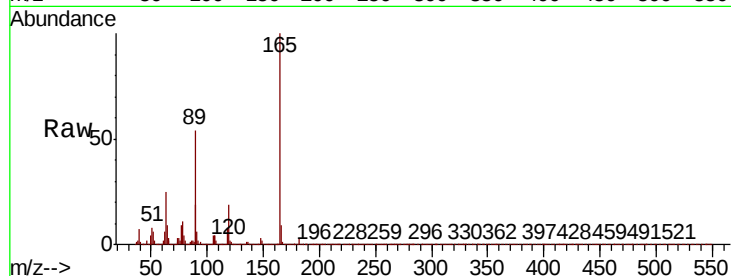




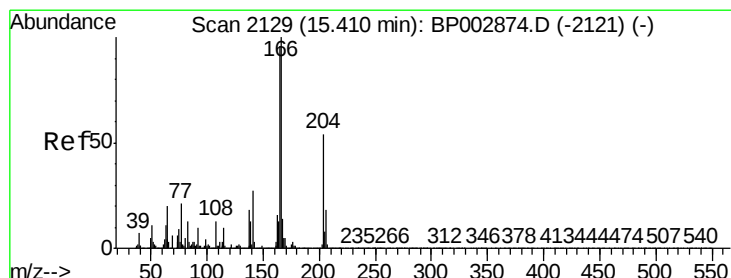
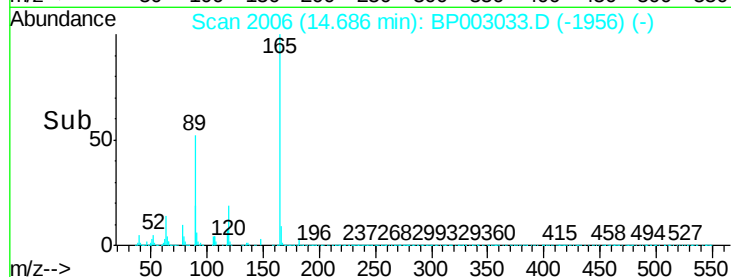
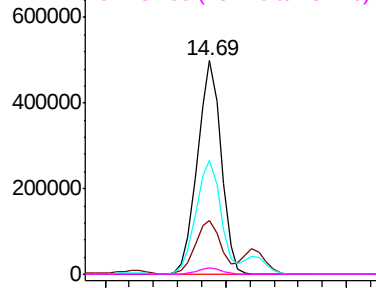
#57
2,4-Dinitrotoluene
Concen: 42.538 ng
RT: 14.69 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BP003033.D
Acq: 19 Aug 2020 12:01

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

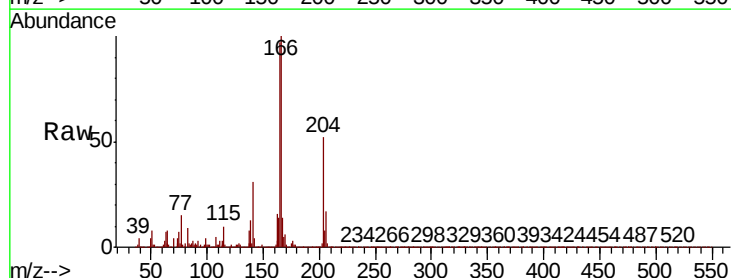


Abundance Ion 165.00 (164.70 to 165.70): E

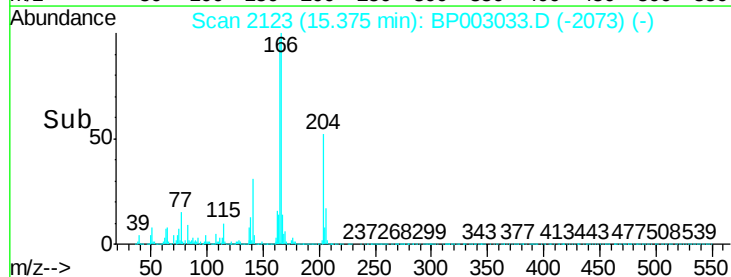
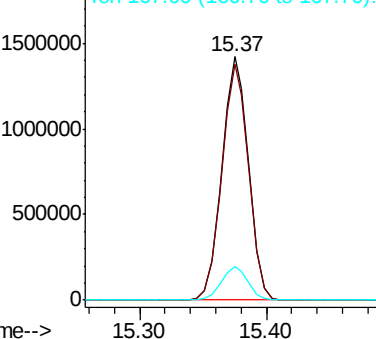


#58
Fluorene
Concen: 37.823 ng
RT: 15.37 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BP003033.D
Acq: 19 Aug 2020 12:01

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

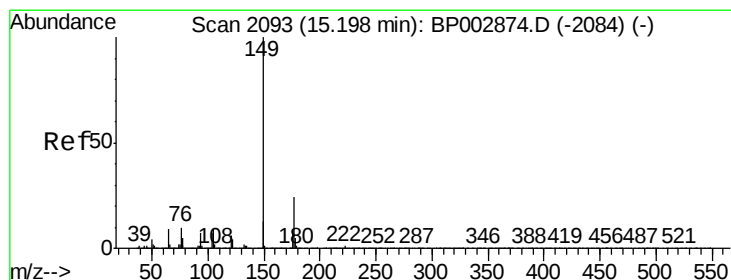
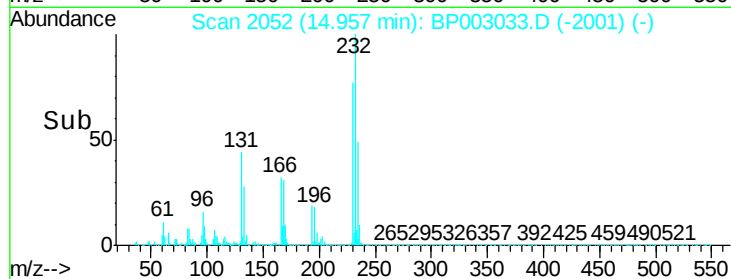
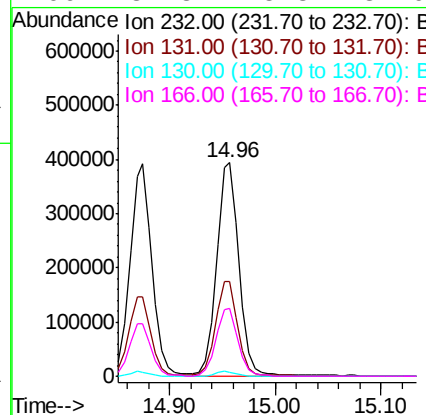
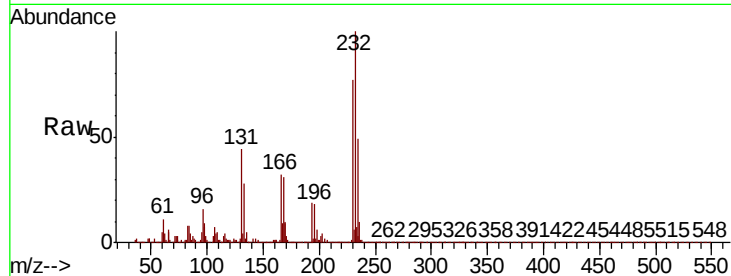




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.813 ng
 RT: 14.96 min Scan# 2052
 Delta R.T. -0.00 min
 Lab File: BP003033.D
 Acq: 19 Aug 2020 12:01

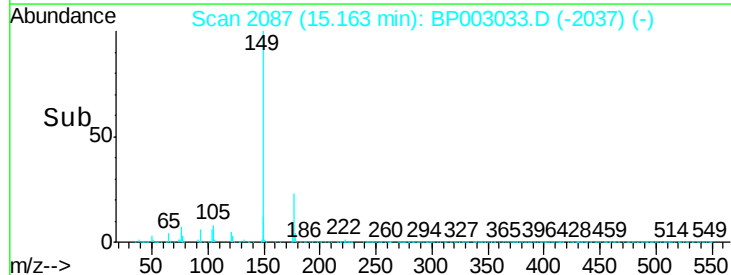
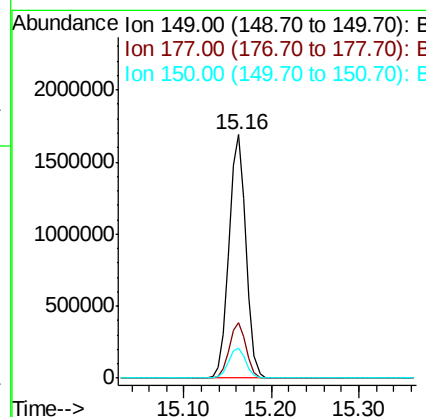
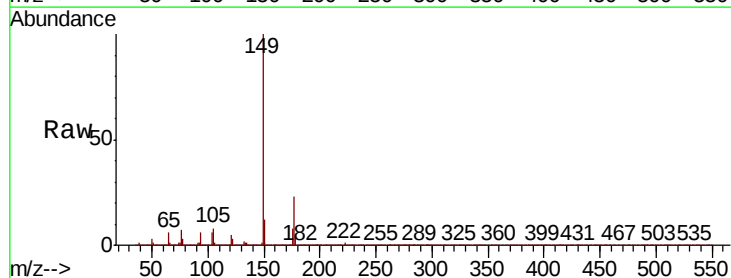
Instrument :
 BNA_P
 ClientSampleId :
 PB131046BS

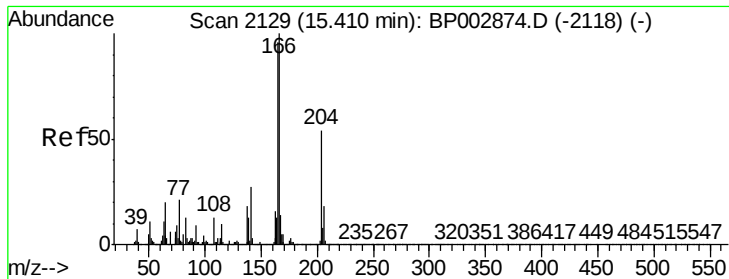
Tot Ion:	232	Resp:	581889
Ion	Ratio	Lower	Upper
232	100		
131	44.5	35.4	53.2
130	2.2	1.8	2.6
166	31.3	25.3	37.9



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

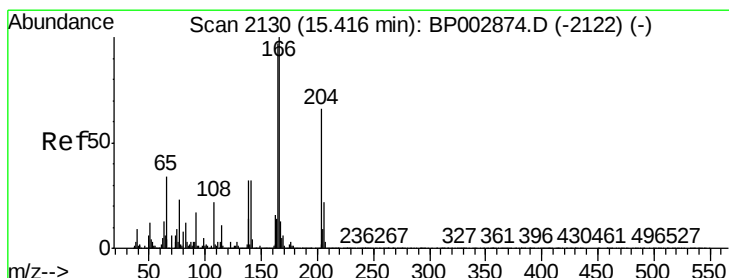
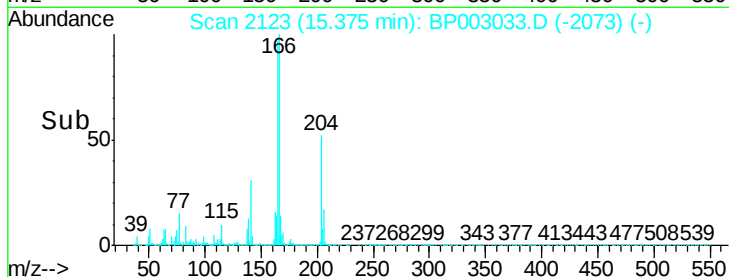
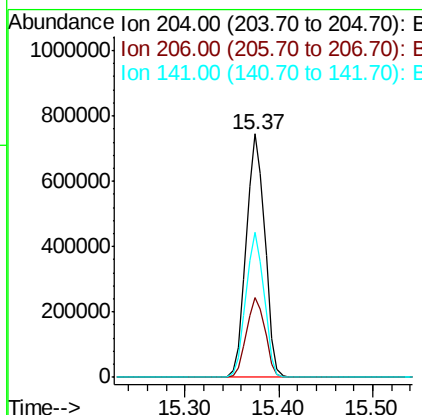
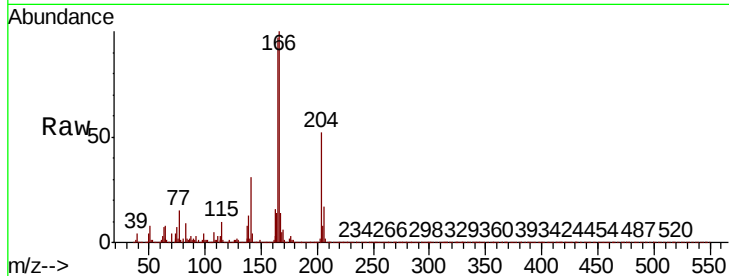




#61
4-Chlorophenyl-phenylether
Concen: 36.371 ng
RT: 15.37 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BP003033.D
Acq: 19 Aug 2020 12:01

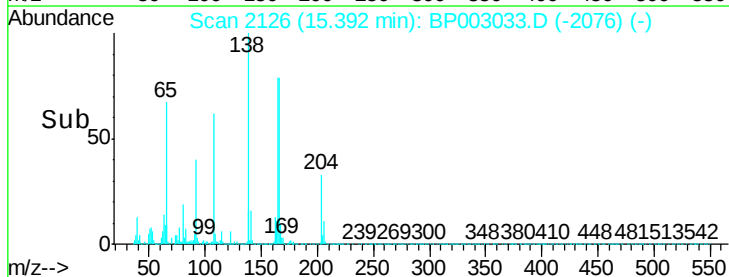
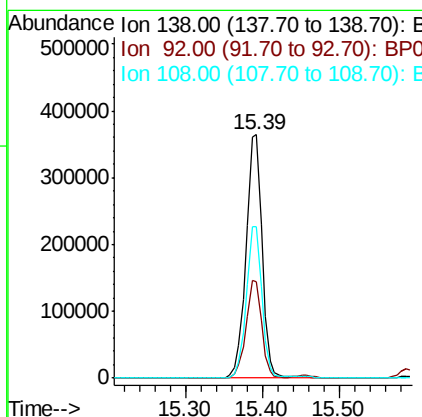
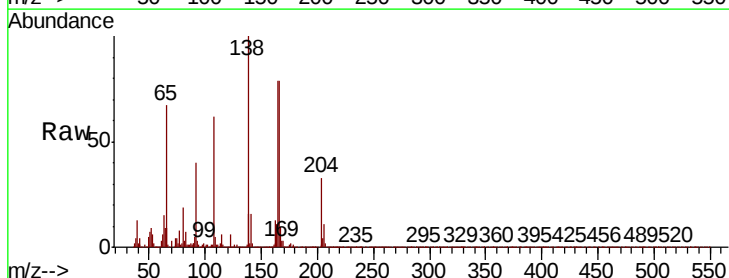
Instrument :
BNA_P
ClientSampled :
PB131046BS

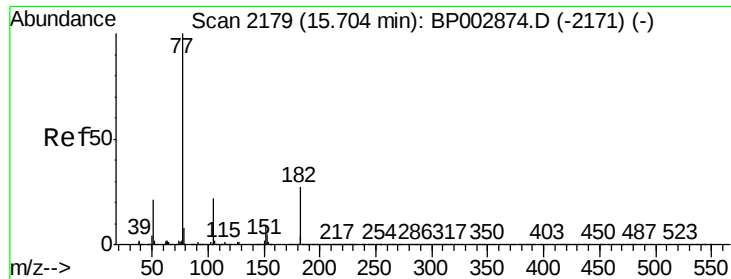
Tot Ion:204 Resp: 1021426
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.2
141 59.6 45.9 68.9



#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

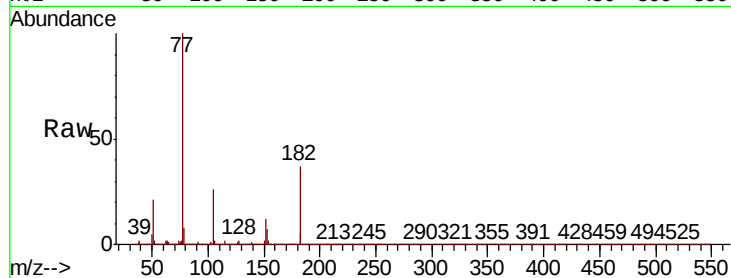




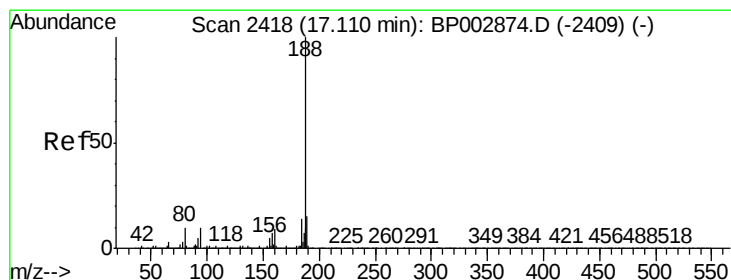
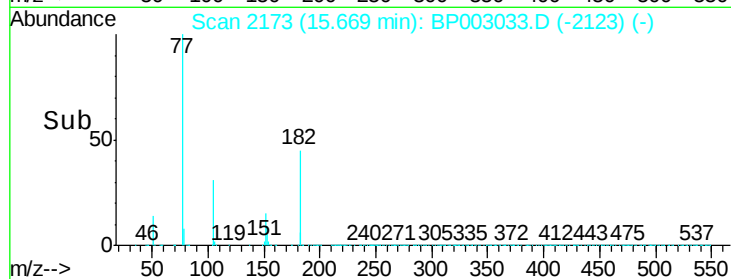
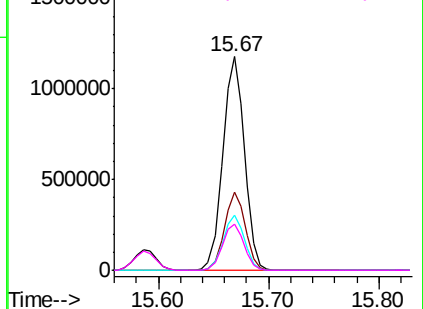
#63
Azobenzene
Concen: 29.994 ng
RT: 15.67 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BP003033.D
Acq: 19 Aug 2020 12:01

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

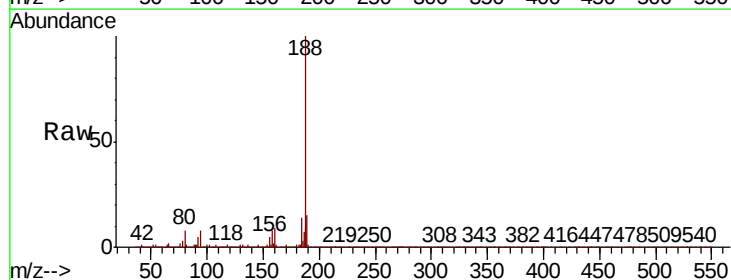


Abundance Ion 77.00 (76.70 to 77.70): BP0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BP0

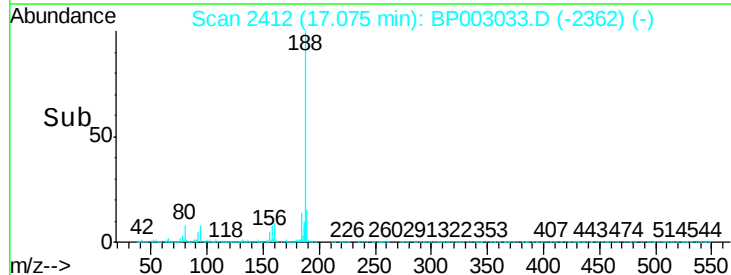
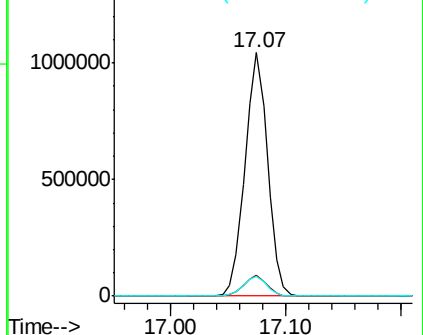


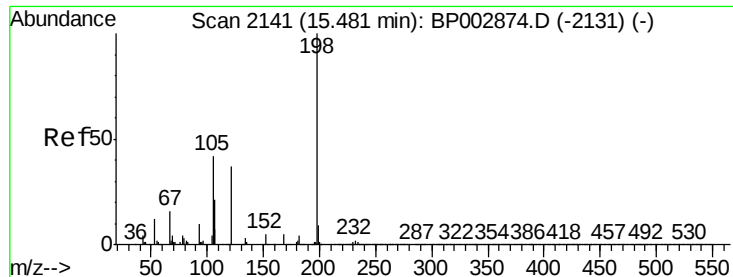
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2412
Delta R.T. -0.01 min
Lab File: BP003033.D
Acq: 19 Aug 2020 12:01

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



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BP0
Ion 80.00 (79.70 to 80.70): BP0

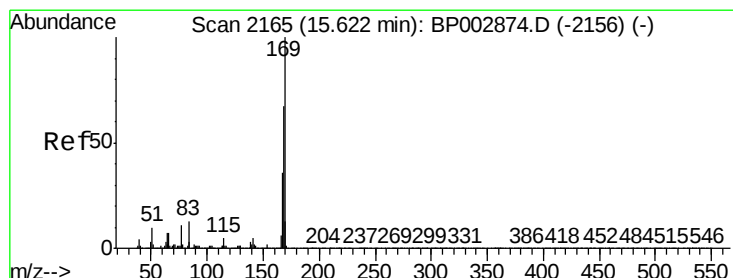
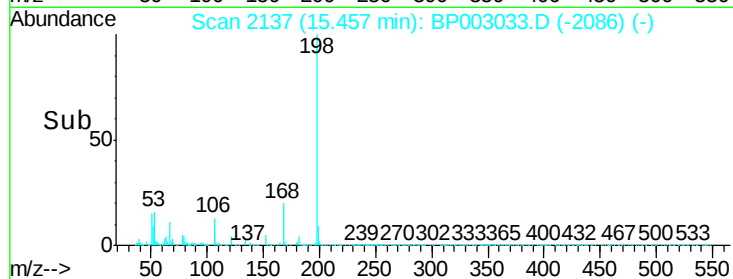
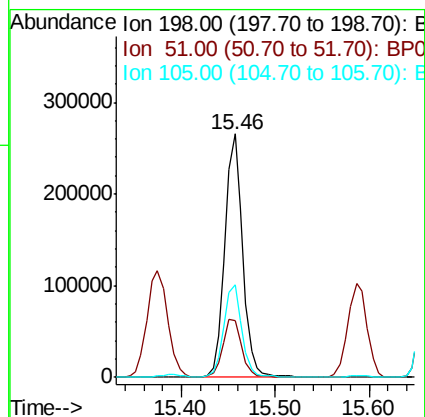
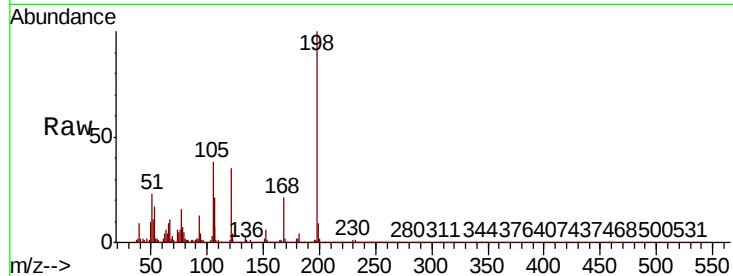




#65
4,6-Dinitro-2-methylphenol
Concen: 47.651 ng
RT: 15.46 min Scan# 2137
Delta R.T. -0.00 min
Lab File: BP003033.D
Acq: 19 Aug 2020 12:01

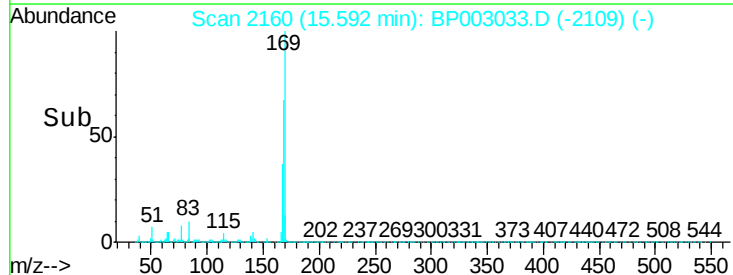
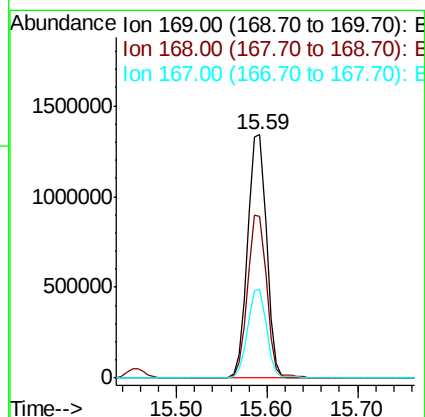
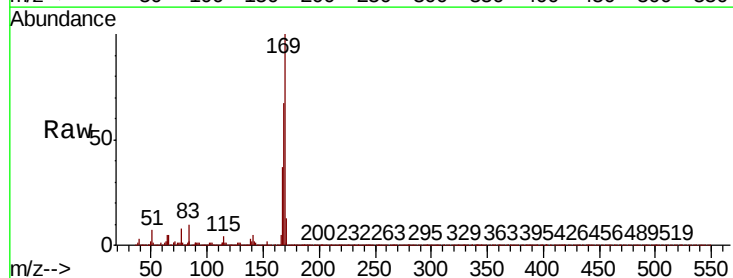
Instrument :
BNA_P
ClientSampleId :
PB131046BS

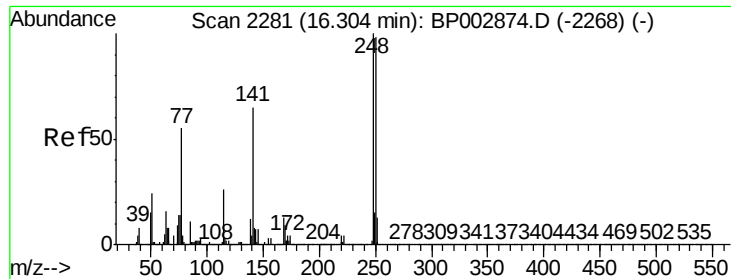
Tot Ion:198 Resp: 352384
Ion Ratio Lower Upper
198 100
51 23.4 6.2 46.2
105 38.3 19.9 59.9



#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

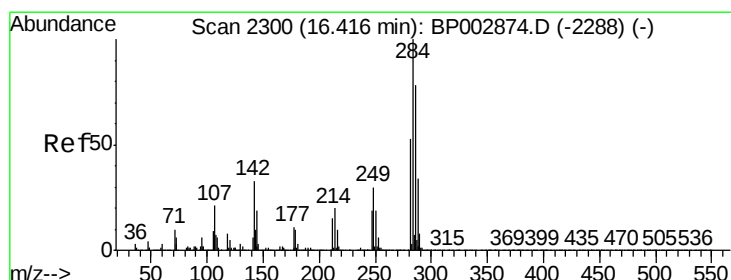
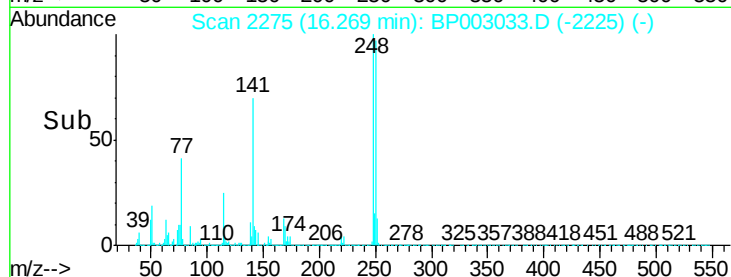
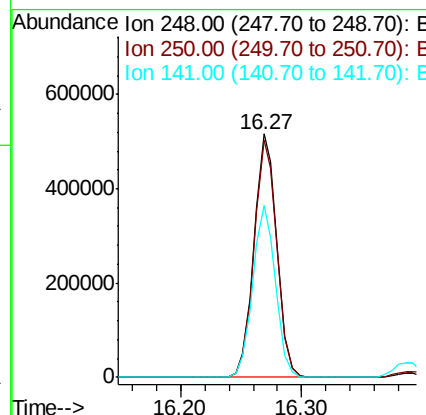
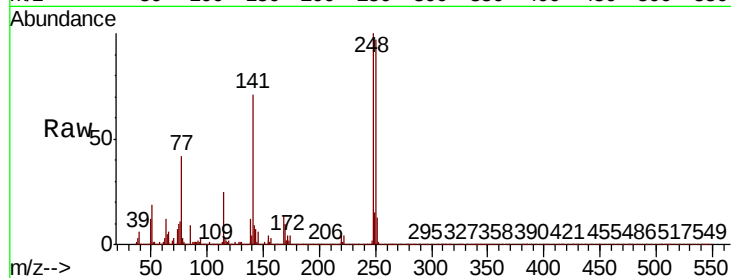




#67
4-Bromophenyl-phenylether
Concen: 39.107 ng
RT: 16.27 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BP003033.D
Acq: 19 Aug 2020 12:01

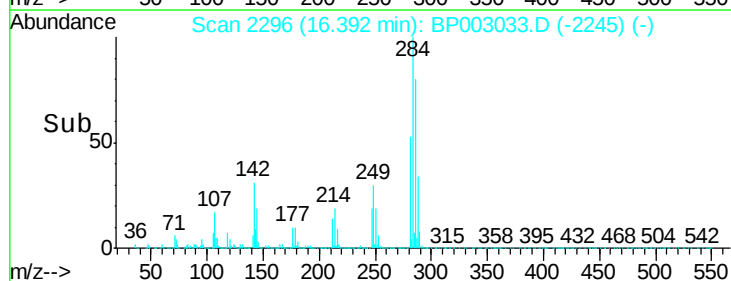
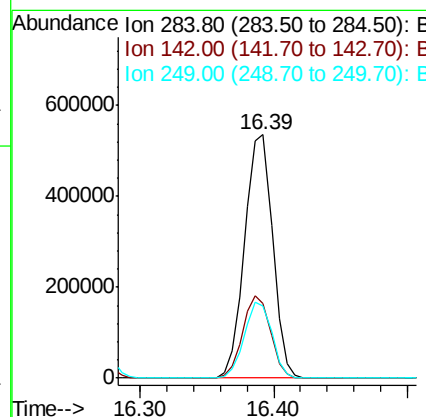
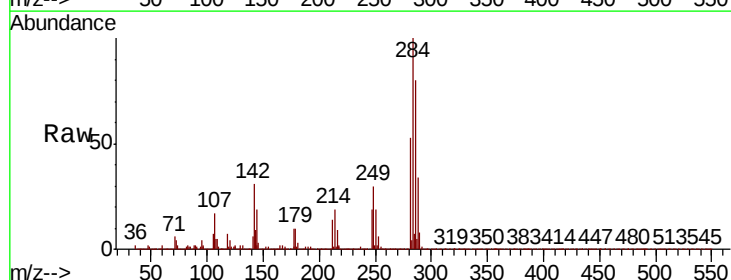
Instrument :
BNA_P
ClientSampleId :
PB131046BS

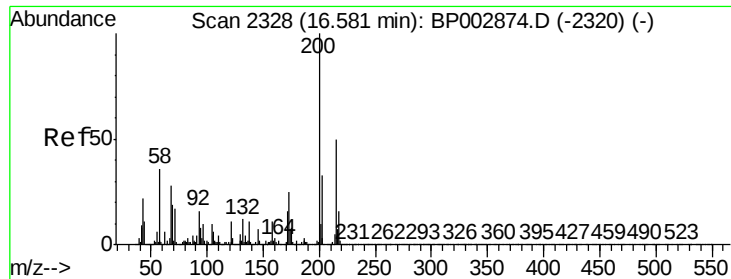
Tot Ion	Ratio	Lower	Upper
248	100		
250	97.4	78.7	118.1
141	70.6	57.8	86.6



#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

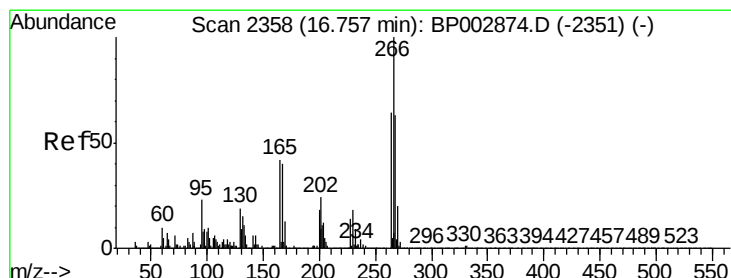
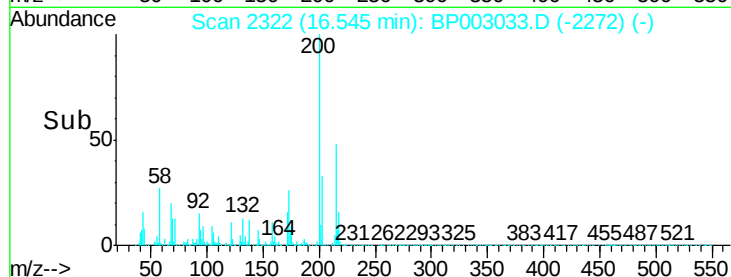
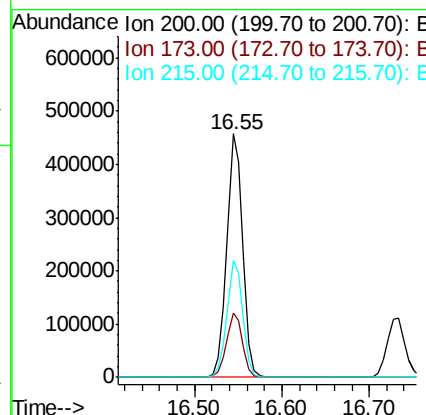
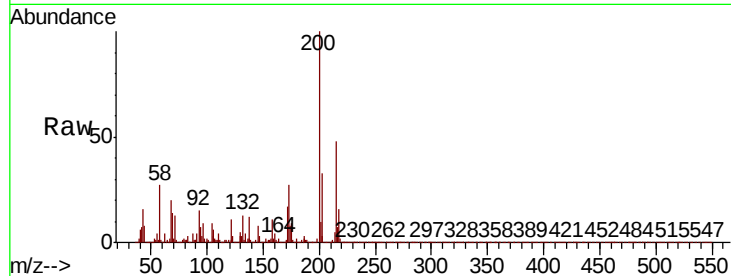




#69
Atrazine
Concen: 36.206 ng
RT: 16.55 min Scan# 2322
Delta R.T. -0.01 min
Lab File: BP003033.D
Acq: 19 Aug 2020 12:01

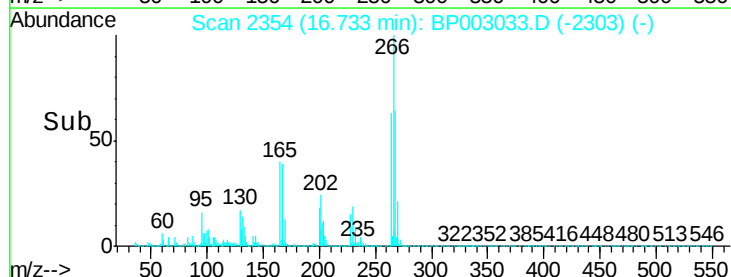
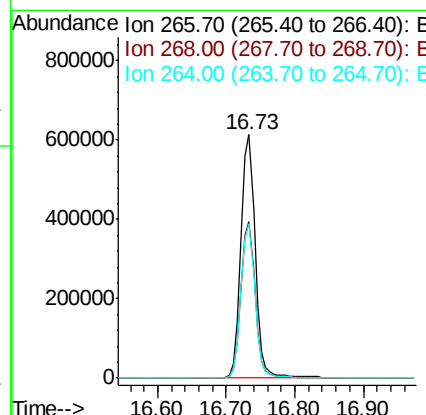
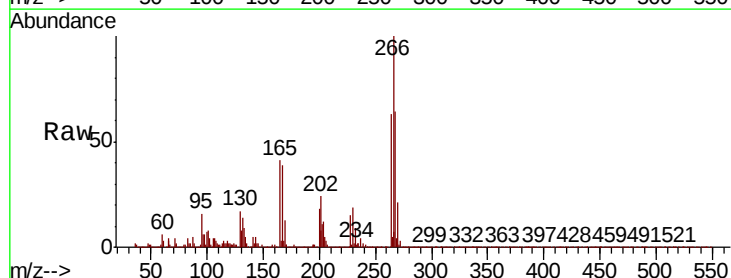
Instrument :
BNA_P
ClientSampleId :
PB131046BS

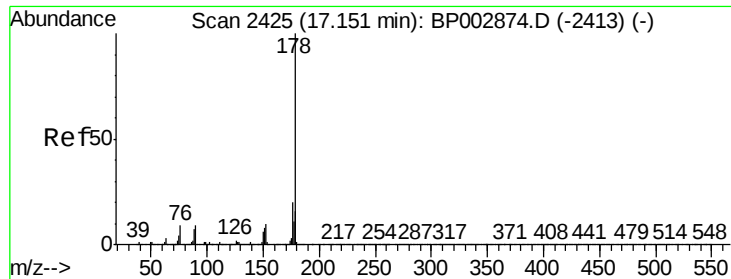
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.6	7.5	47.5
215	48.2	27.6	67.6



#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

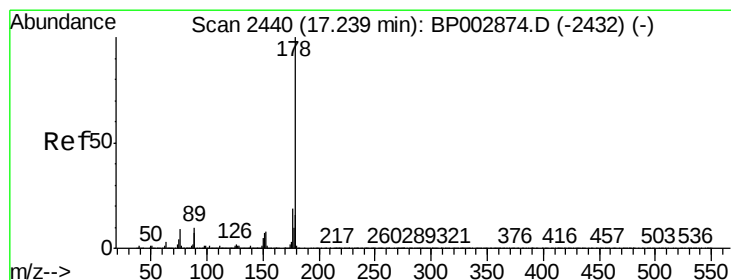
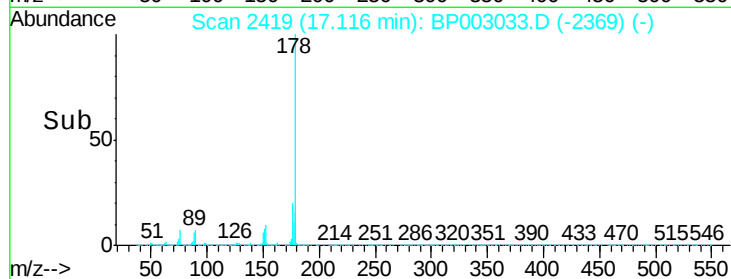
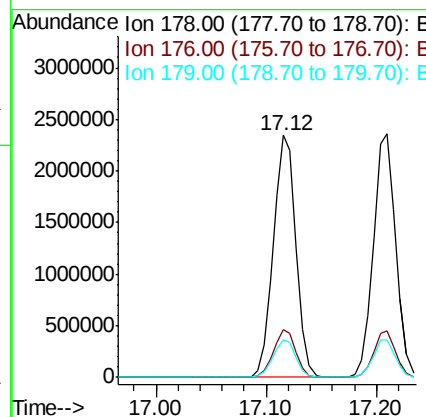
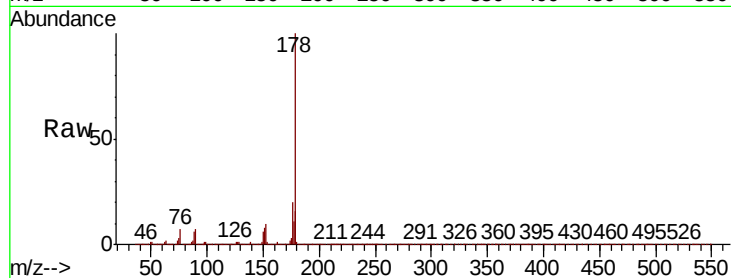




#71
Phenanthrene
Concen: 40.235 ng
RT: 17.12 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BP003033.D
Acq: 19 Aug 2020 12:01

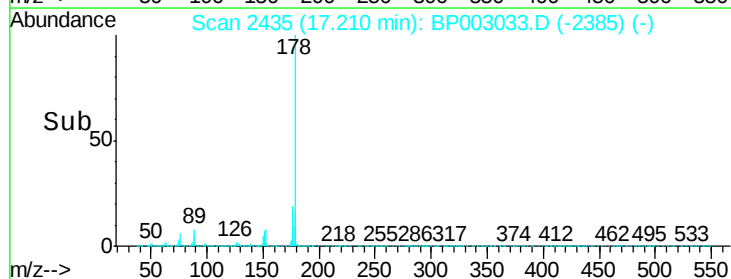
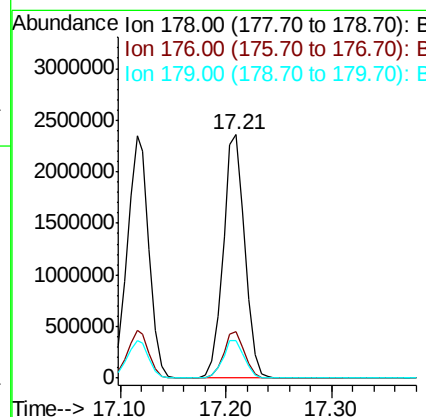
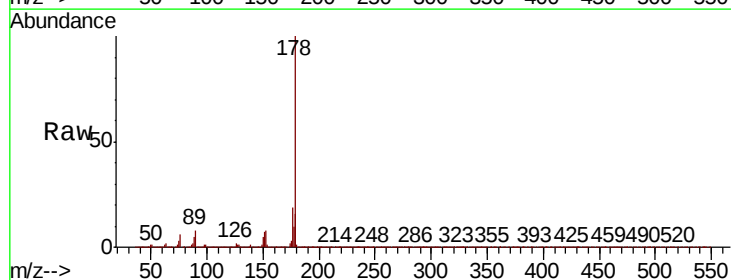
Instrument :
BNA_P
ClientSampleId :
PB131046BS

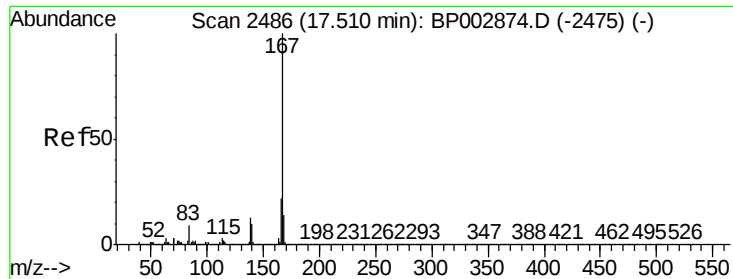
Tot Ion:178 Resp: 3352743
Ion Ratio Lower Upper
178 100
176 19.8 15.8 23.8
179 15.7 12.9 19.3



#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

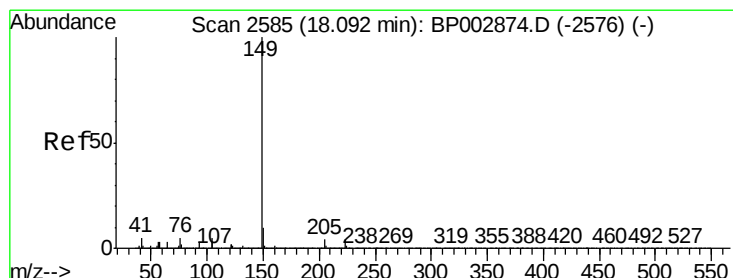
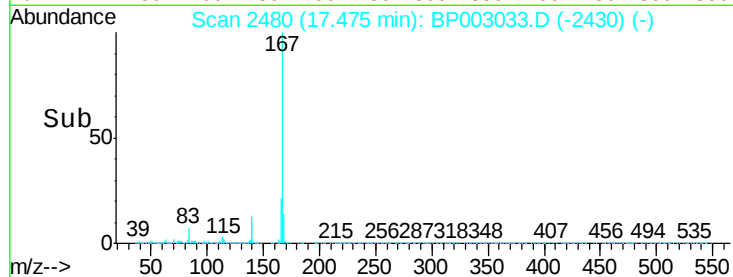
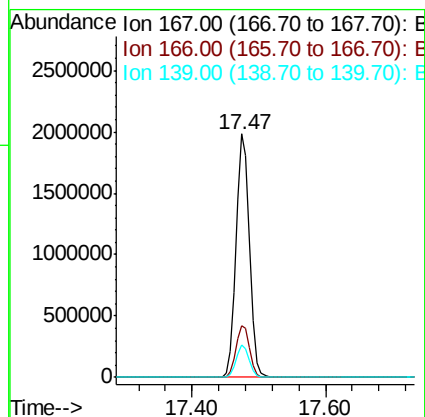
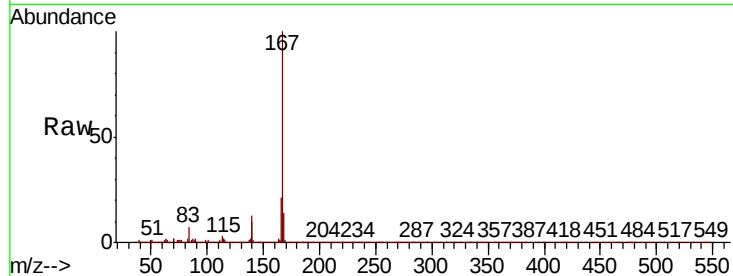




#73
 Carbazole
 Concen: 35.359 ng
 RT: 17.47 min Scan# 2480
 Delta R.T. -0.01 min
 Lab File: BP003033.D
 Acq: 19 Aug 2020 12:01

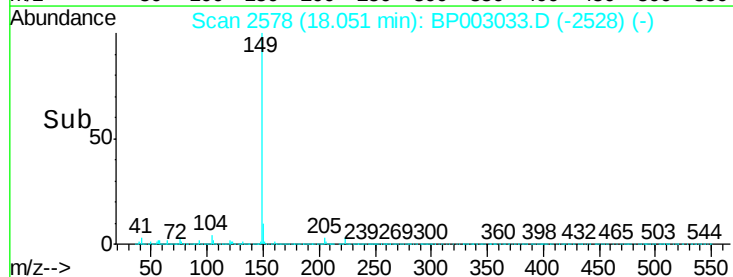
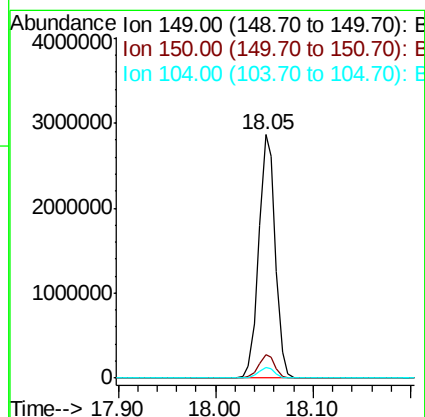
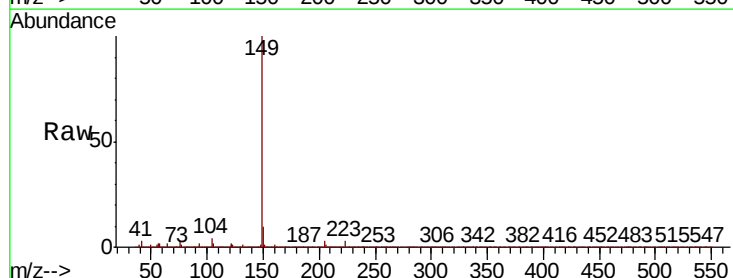
Instrument :
 BNA_P
 ClientSampleId :
 PB131046BS

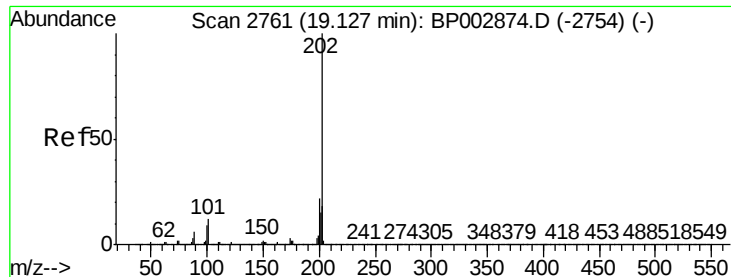
Tot Ion:167 Resp: 2812323
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.5 26.3
 139 13.1 10.6 16.0



#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 :

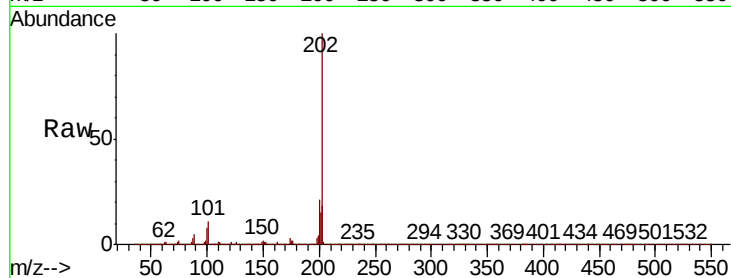
BNA_P

ClientSampleId :

PB131046BS

Tot Ion:202 Resp: 3457193

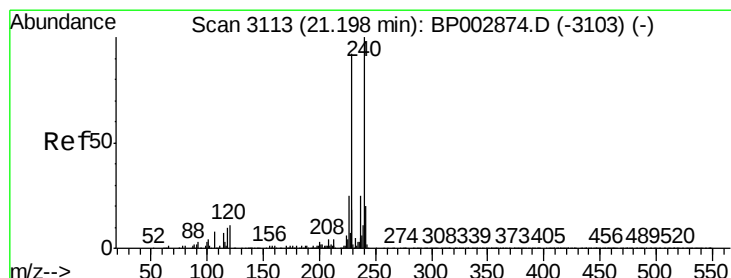
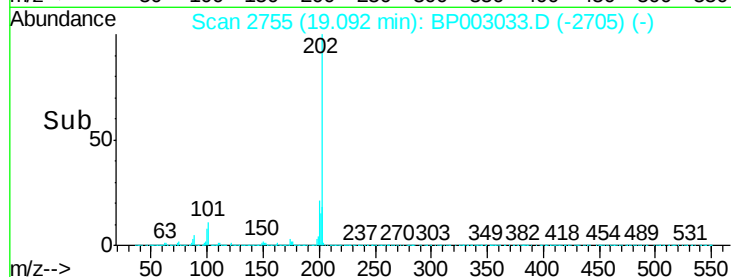
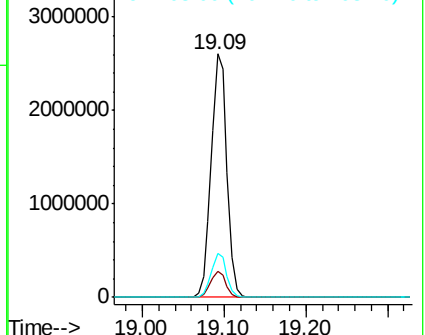
Ion	Ratio	Lower	Upper
202	100		
101	10.7	0.0	31.2
203	17.8	0.0	38.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.17 min Scan# 3108

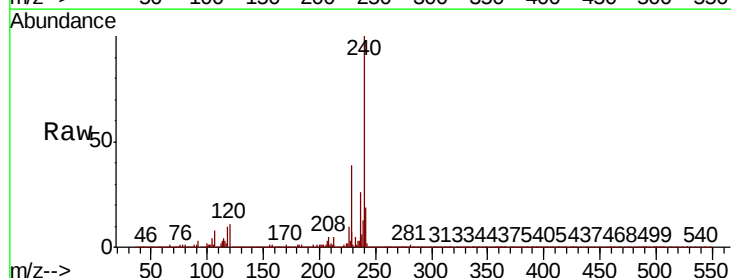
Delta R.T. -0.01 min

Lab File: BP003033.D

Acq: 19 Aug 2020 12:01

Tgt Ion:240 Resp: 1172052

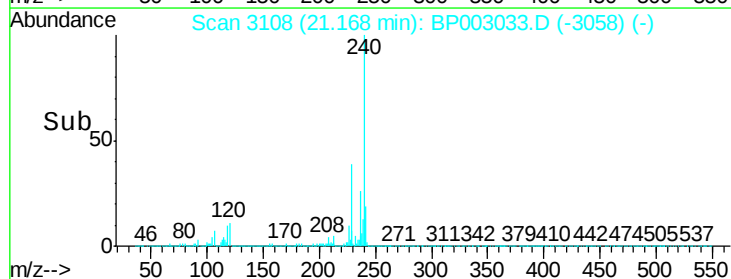
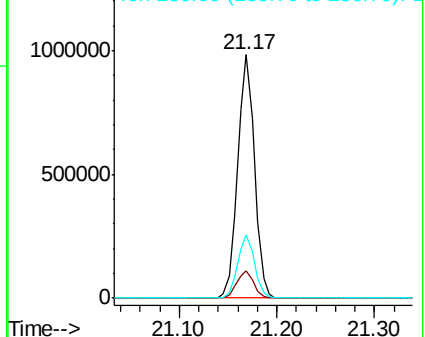
Ion	Ratio	Lower	Upper
240	100		
120	11.0	9.5	14.3
236	26.2	20.8	31.2

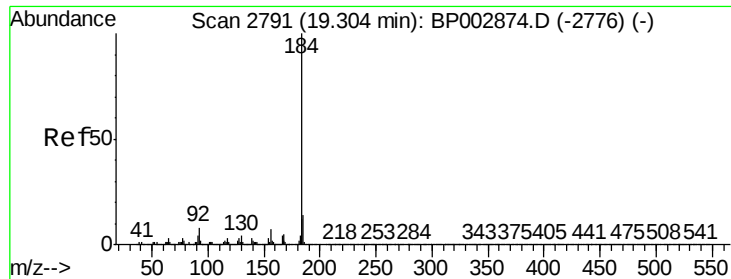


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

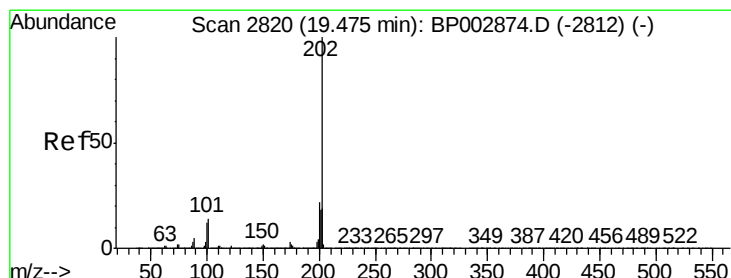
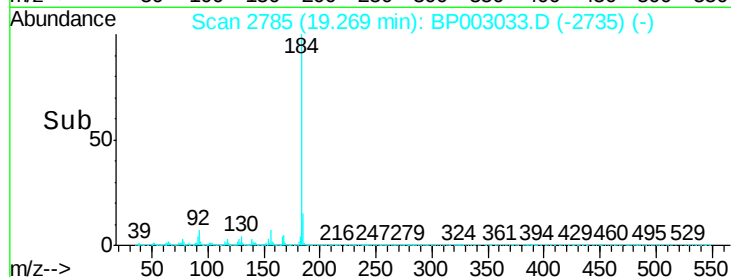
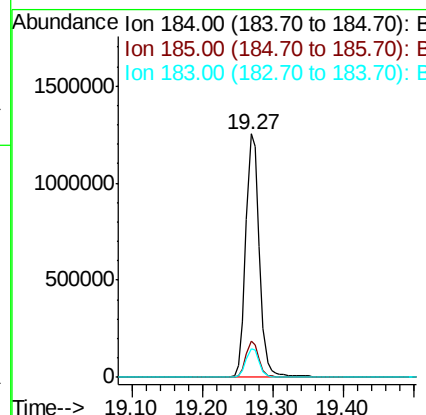
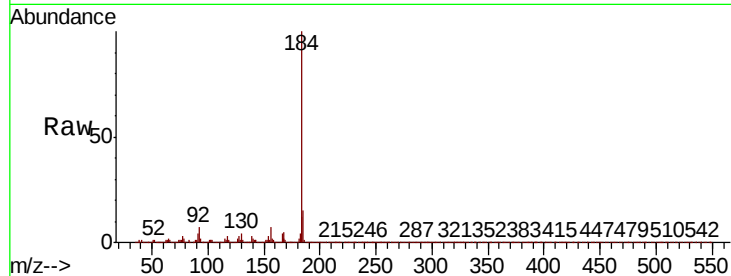




#77
Benzidine
Concen: 47.202 ng
RT: 19.27 min Scan# 2785
Delta R.T. -0.01 min
Lab File: BP003033.D
Acq: 19 Aug 2020 12:01

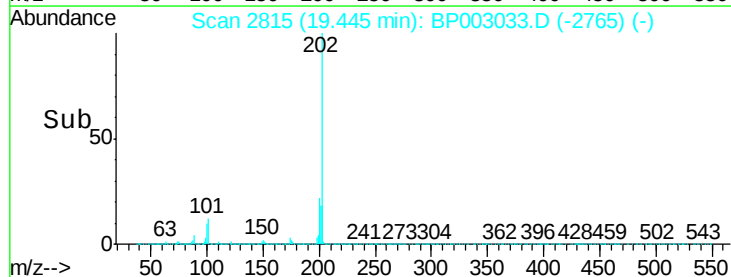
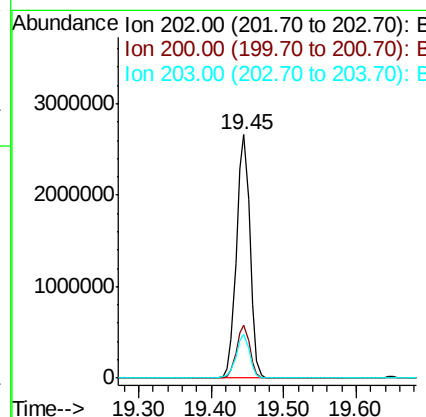
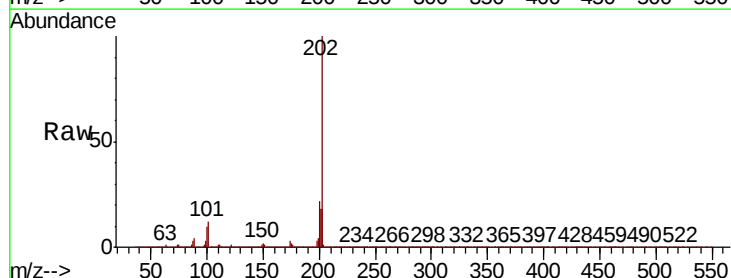
Instrument :
BNA_P
ClientSampleId :
PB131046BS

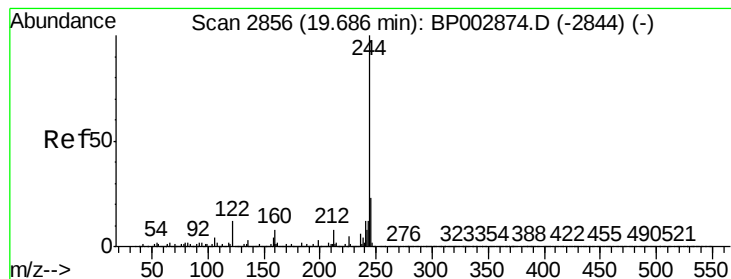
Tot Ion:184 Resp: 1686987
Ion Ratio Lower Upper
184 100
185 14.6 11.5 17.3
183 11.8 9.4 14.0



#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

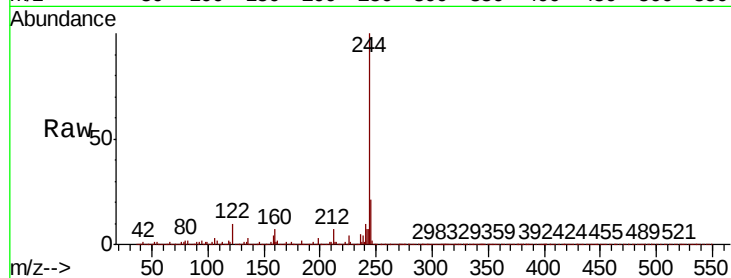
Tot Ion:244 Resp: 5110445

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.3	9.5
122	9.9	8.7	13.1

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

19.65

4000000

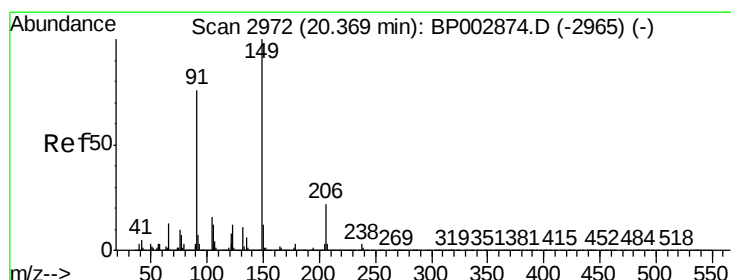
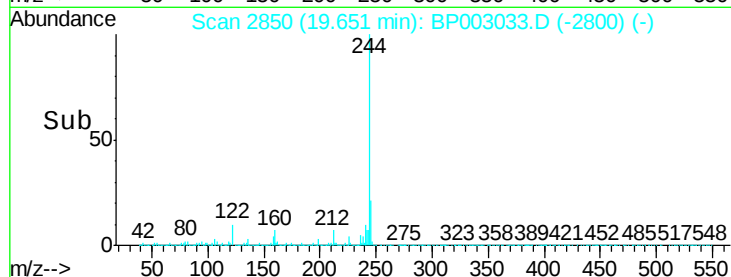
3000000

2000000

1000000

0

Time--> 19.50 19.60 19.70 19.80



#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

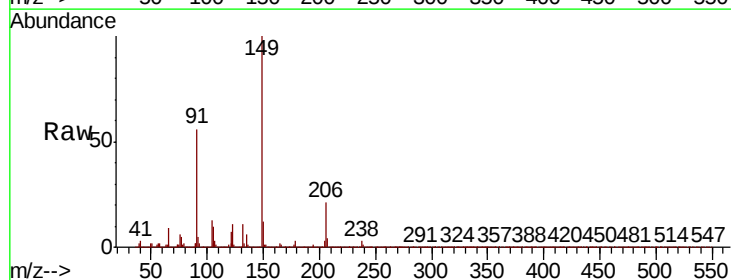
Tgt Ion:149 Resp: 1543296

Ion	Ratio	Lower	Upper
149	100		
91	56.2	45.3	67.9
206	21.0	17.5	26.3

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

20.33

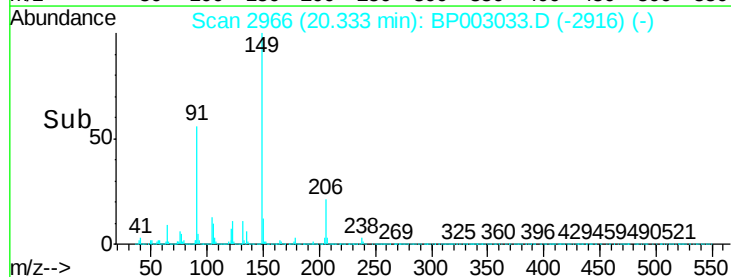
1500000

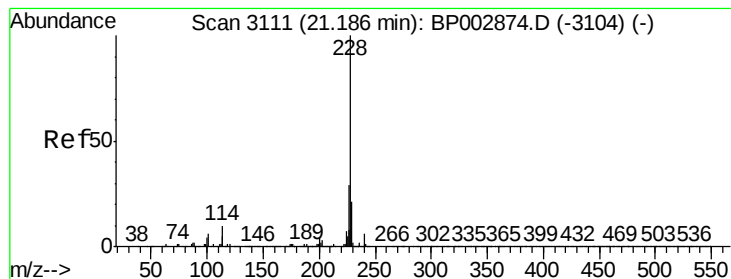
1000000

500000

0

Time--> 20.20 20.30 20.40





#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 :

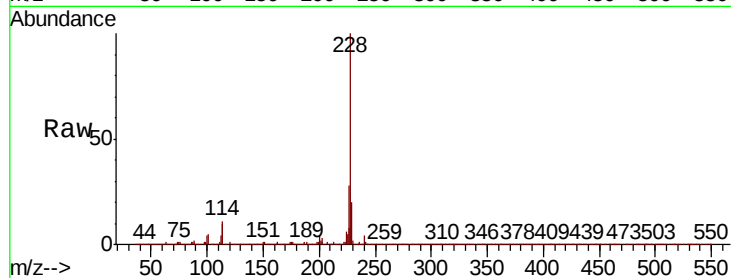
BNA_P

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

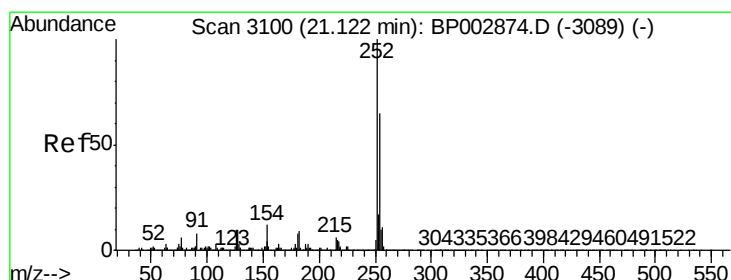
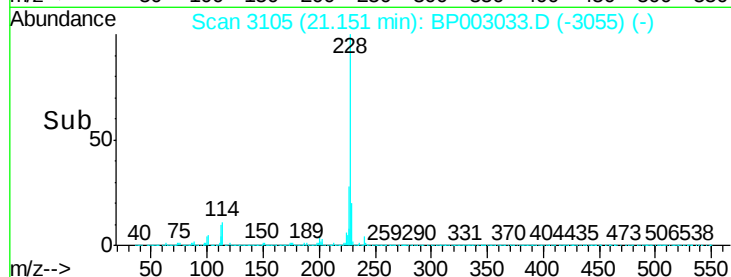
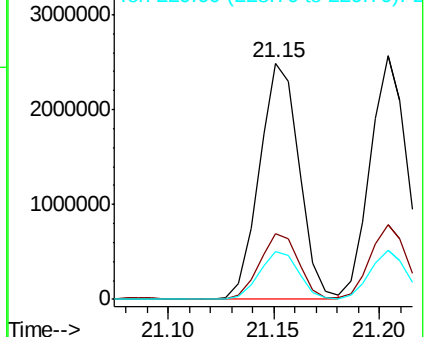


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 38.827 ng

RT: 21.09 min Scan# 3094

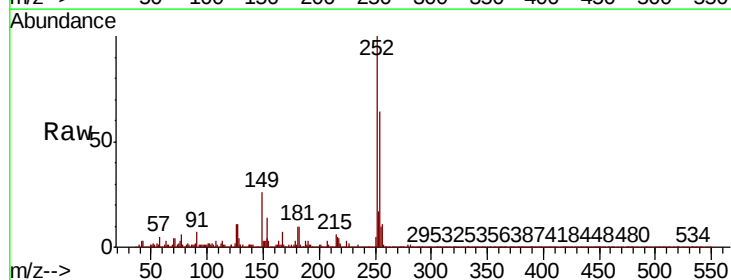
Delta R.T. -0.01 min

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

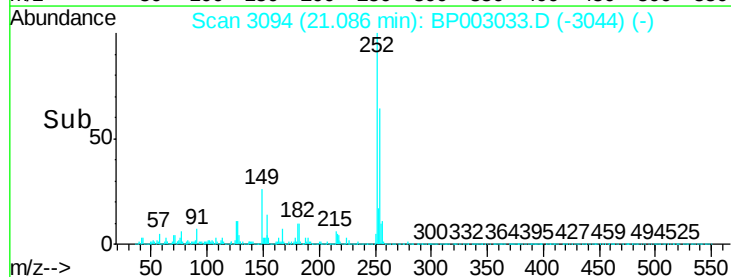
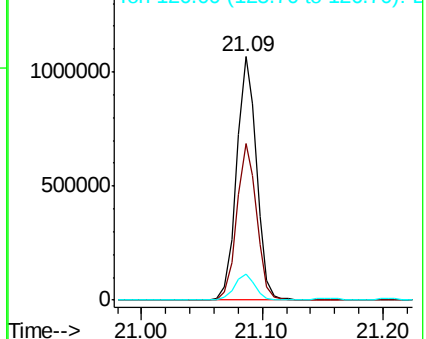


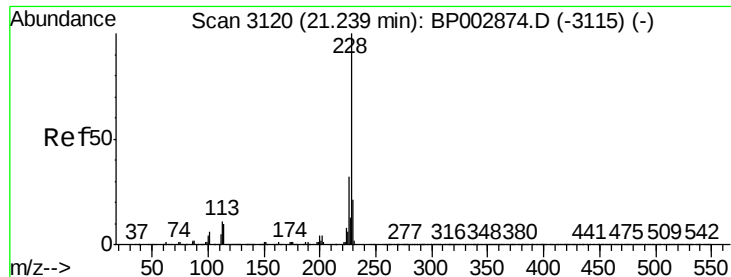
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 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 :

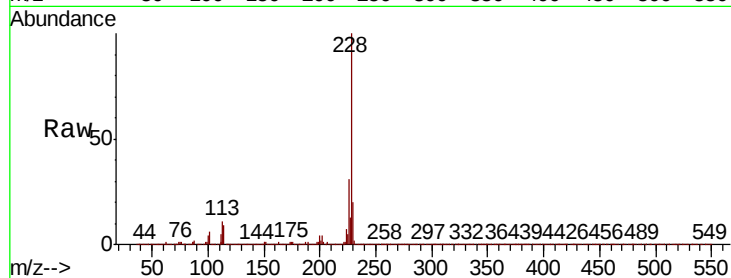
BNA_P

ClientSampleId :

PB131046BS

Tot Ion:228 Resp: 3116571

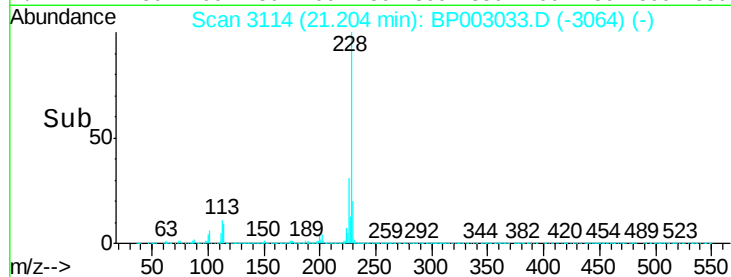
Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.9	37.3
229	20.1	16.3	24.5



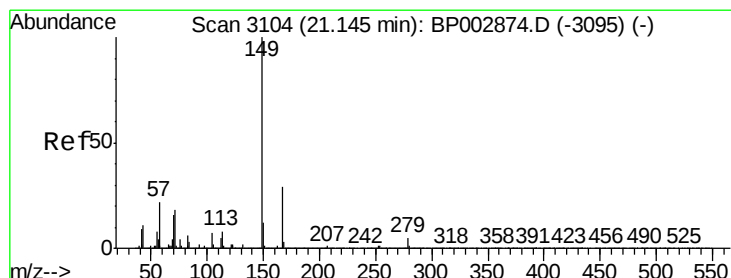
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.821 ng

RT: 21.10 min Scan# 3097

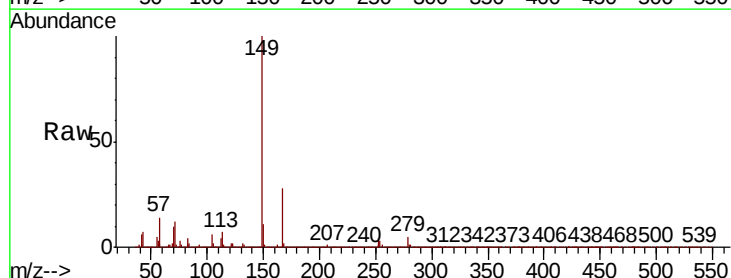
Delta R.T. -0.01 min

Lab File: BP003033.D

Acq: 19 Aug 2020 12:01

Tgt Ion:149 Resp: 2259147

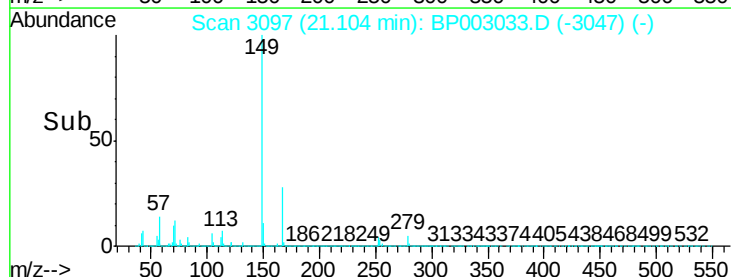
Ion	Ratio	Lower	Upper
149	100		
167	28.5	22.9	34.3
279	5.1	3.8	5.8



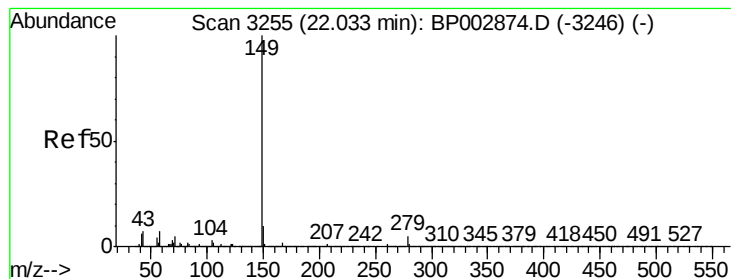
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#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

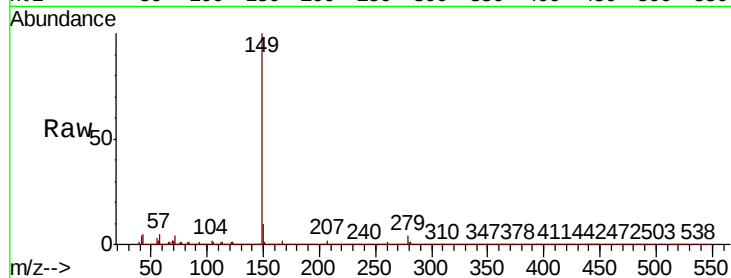
Tot Ion:149 Resp: 4328583

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

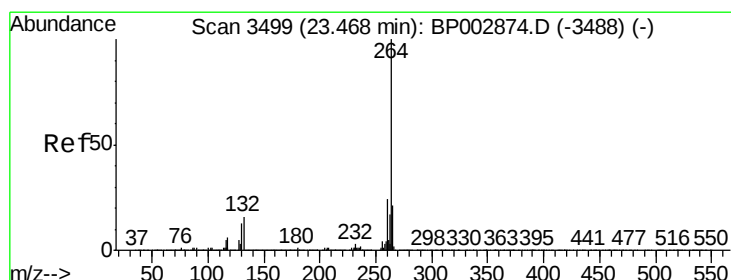
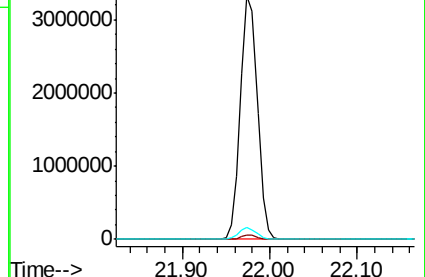
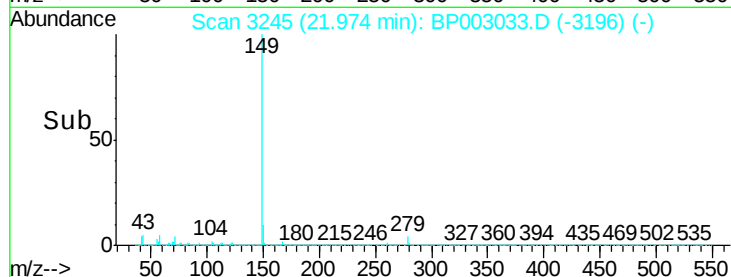
43 4.8 4.0 6.0



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

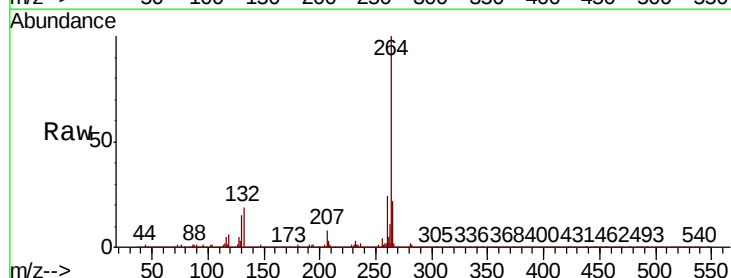
Tgt Ion:264 Resp: 1421416

Ion Ratio Lower Upper

264 100

260 23.6 19.2 28.8

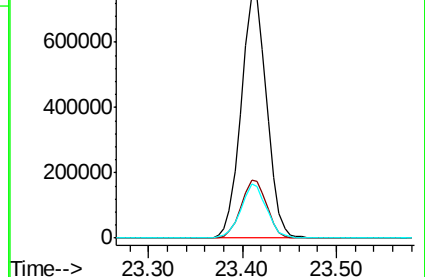
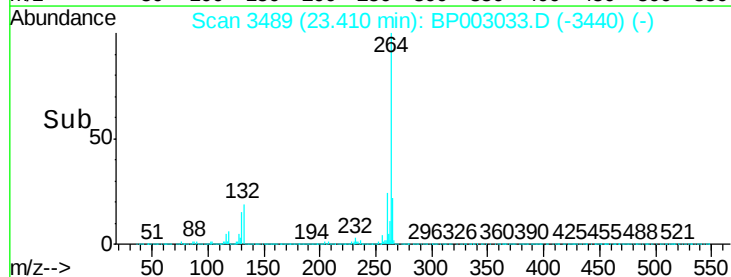
265 22.0 17.3 25.9

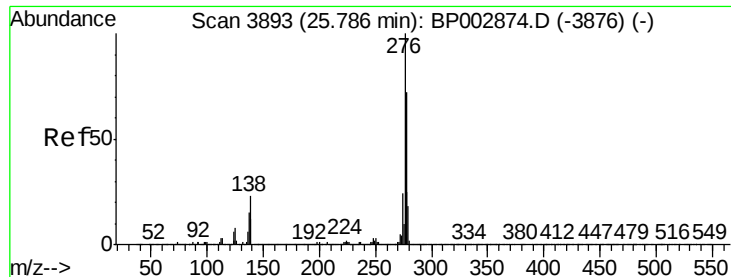


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



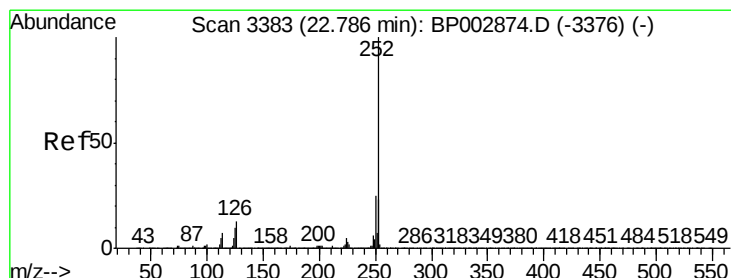
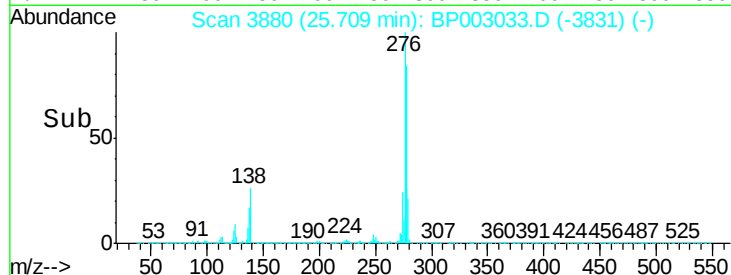
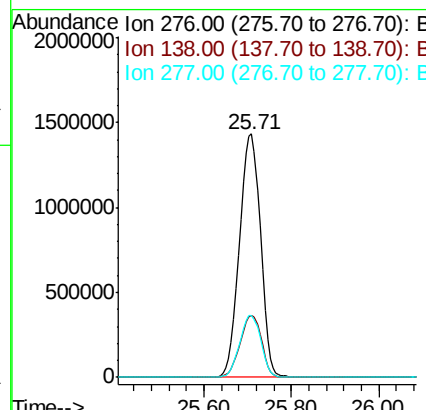
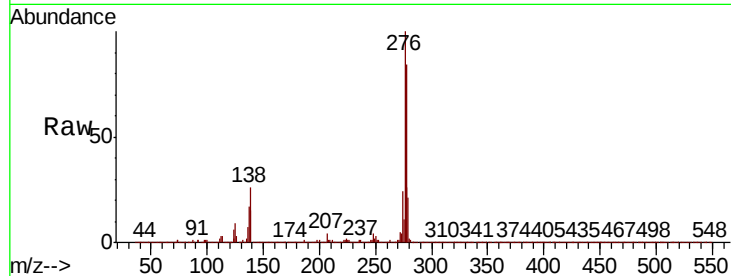


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.686 ng
 RT: 25.71 min Scan# 3880
 Delta R.T. -0.01 min
 Lab File: BP003033.D
 Acq: 19 Aug 2020 12:01

Instrument :
 BNA_P
 ClientSampleId :
 PB131046BS

Tot Ion:276 Resp: 4631506

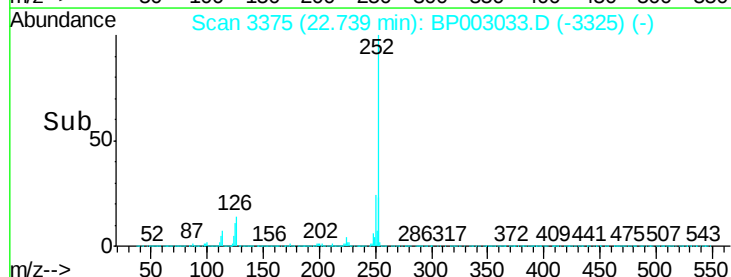
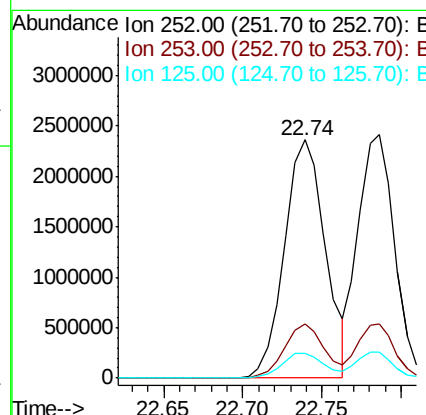
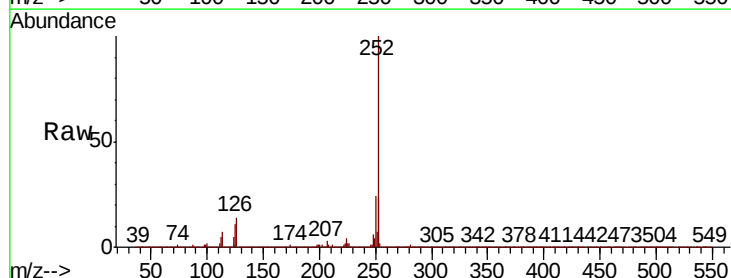
Ion	Ratio	Lower	Upper
276	100		
138	25.9	22.2	33.2
277	25.4	20.4	30.6

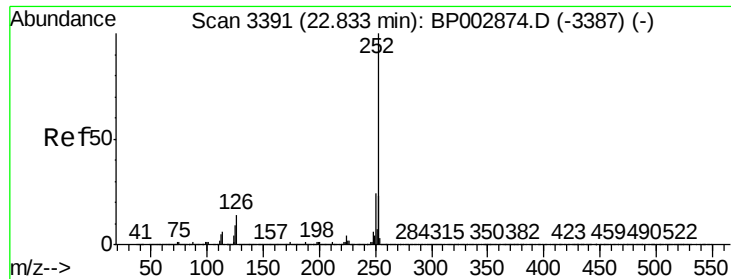


#88
 Benzo(b)fluoranthene
 Concen: 42.176 ng
 RT: 22.74 min Scan# 3375
 Delta R.T. -0.01 min
 Lab File: BP003033.D
 Acq: 19 Aug 2020 12:01

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

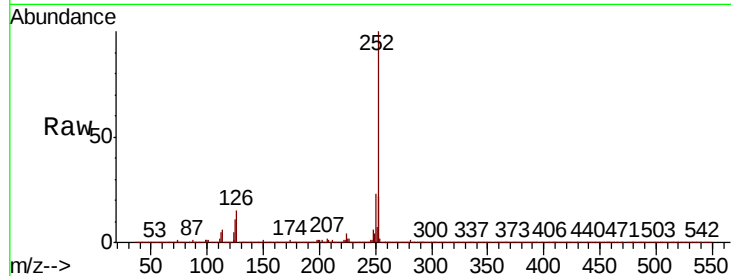
Tot Ion:252 Resp: 3876726

Ion Ratio Lower Upper

252 100

253 22.4 18.3 27.5

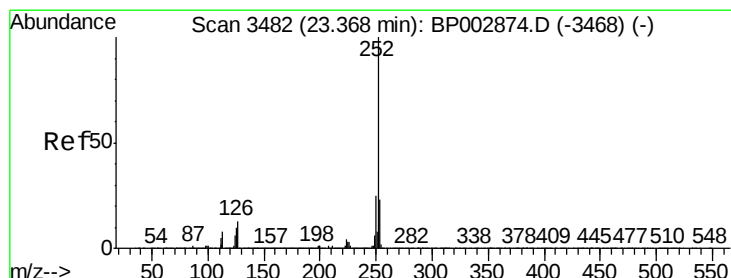
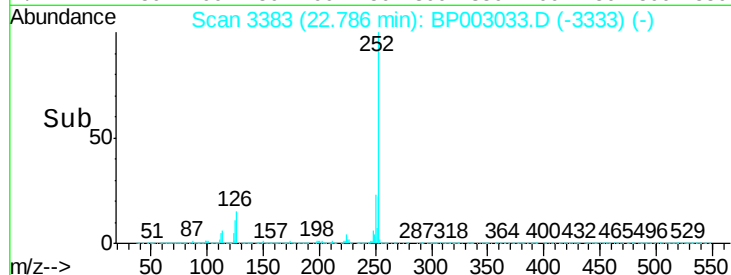
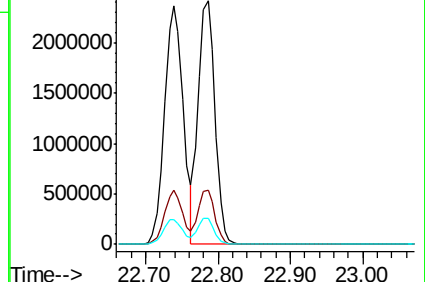
125 10.6 9.3 13.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 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

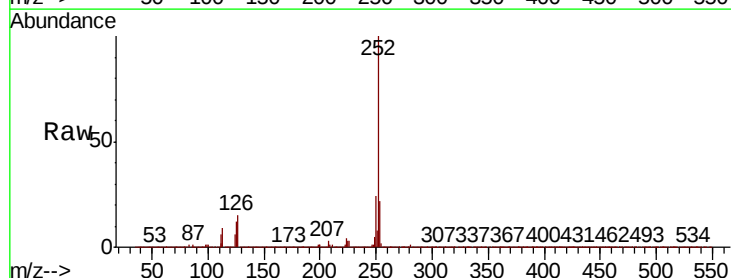
Tgt Ion:252 Resp: 3784680

Ion Ratio Lower Upper

252 100

253 22.1 18.0 27.0

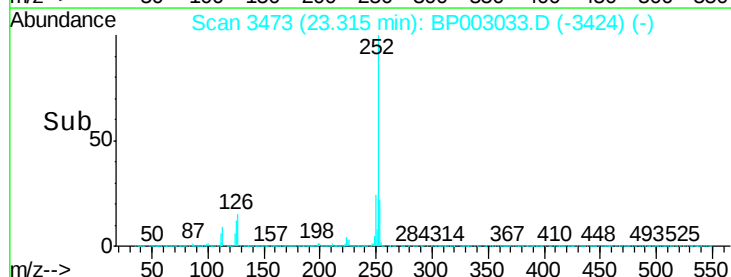
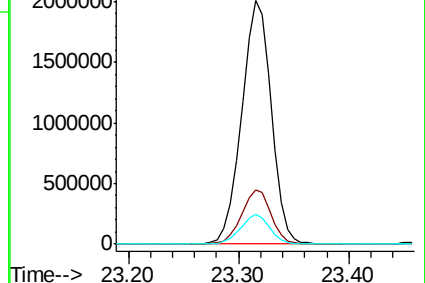
125 12.1 9.9 14.9

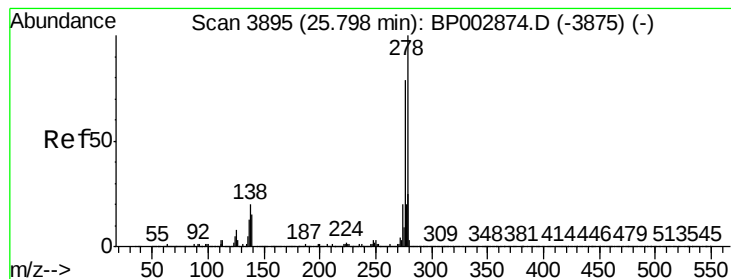


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



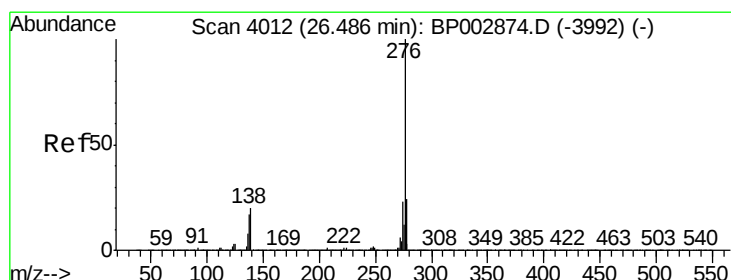
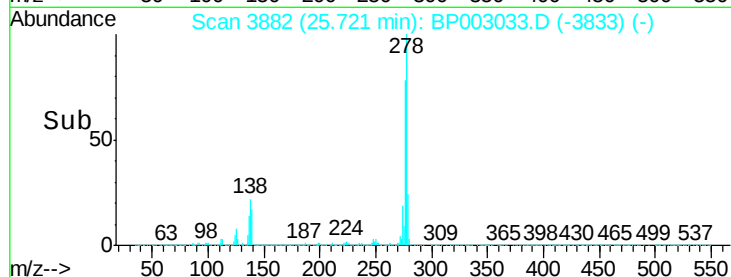
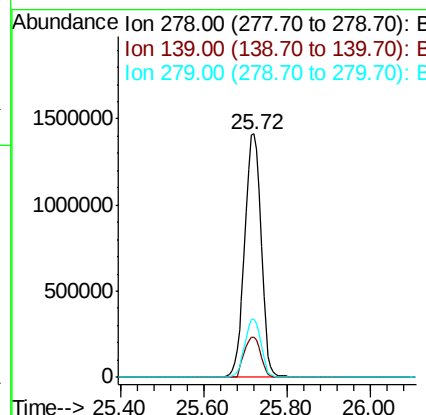
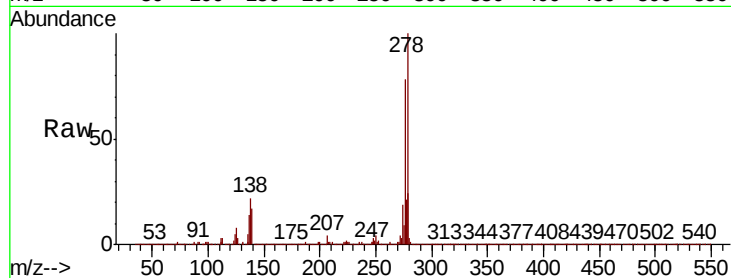


#91
Dibenzo(a,h)anthracene
Concen: 39.682 ng
RT: 25.72 min Scan# 3882
Delta R.T. -0.01 min
Lab File: BP003033.D
Acq: 19 Aug 2020 12:01

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

