

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070720\
 Data File : BP002650.D
 Acq On : 07 Jul 2020 10:37
 Operator : CG/JU
 Sample : PB129929BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB129929BS

Quant Time: Jul 07 13:00:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP062920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 29 16:51:57 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	275315	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	978512	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	545349	20.00	ng	0.00
64) Phenanthrene-d10	16.98	188	1023669	20.00	ng	0.00
76) Chrysene-d12	21.09	240	830772	20.00	ng	0.00
86) Perylene-d12	23.28	264	841918	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.19	112	1298477	79.85	ng	0.00
7) Phenol-d6	6.77	99	1608361	70.87	ng	0.00
23) Nitrobenzene-d5	8.72	82	1474199	77.63	ng	0.00
42) 2,4,6-Tribromophenol	15.72	330	534536	80.59	ng	0.00
45) 2-Fluorobiphenyl	12.83	172	3022092	81.56	ng	0.00
79) Terphenyl-d14	19.57	244	3474369	90.27	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.15	88	241199	34.609	ng	99
3) Pyridine	3.52	79	695144	33.654	ng	99
4) n-Nitrosodimethylamine	3.44	42	322845	36.821	ng	90
6) Aniline	6.90	93	890746	31.241	ng	97
8) 2-Chlorophenol	7.14	128	758791	42.008	ng	99
9) Benzaldehyde	6.72	77	279703	21.218	ng	97
10) Phenol	6.79	94	945992	41.332	ng	93
11) bis(2-Chloroethyl)ether	7.00	93	759980	40.456	ng	98
12) 1,3-Dichlorobenzene	7.46	146	850594	40.809	ng	98
13) 1,4-Dichlorobenzene	7.60	146	859622	40.482	ng	98
14) 1,2-Dichlorobenzene	7.92	146	798790	39.079	ng	99
15) Benzyl Alcohol	7.81	79	598021	35.066	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.11	45	1007734	38.503	ng	99
17) 2-Methylphenol	8.03	107	598279	34.923	ng	96
18) Hexachloroethane	8.63	117	302312	39.446	ng	97
19) n-Nitroso-di-n-propylamine	8.38	70	507581	34.086	ng	97
20) 3+4-Methylphenols	8.35	107	797669	34.536	ng	98
22) Acetophenone	8.39	105	998106	40.300	ng	# 95
24) Nitrobenzene	8.76	77	811391	40.365	ng	97
25) Isophorone	9.28	82	1431140	37.599	ng	99
26) 2-Nitrophenol	9.46	139	399383	43.565	ng	94
27) 2,4-Dimethylphenol	9.55	122	618116	44.496	ng	97
28) bis(2-Chloroethoxy)methane	9.77	93	925359	42.322	ng	99
29) 2,4-Dichlorophenol	10.00	162	679449	42.440	ng	99
30) 1,2,4-Trichlorobenzene	10.21	180	794544	44.083	ng	98
31) Naphthalene	10.39	128	2135195	41.220	ng	99
32) Benzoic acid	9.71	122	238595	26.604	ng	96
33) 4-Chloroaniline	10.50	127	369417	16.304	ng	99
34) Hexachlorobutadiene	10.69	225	473148	42.888	ng	98
35) Caprolactam	11.27	113	184264	34.239	ng	97
36) 4-Chloro-3-methylphenol	11.66	107	642032	36.589	ng	98
37) 2-Methylnaphthalene	12.02	142	1498326	39.671	ng	98
38) 1-Methylnaphthalene	12.23	142	1407398	39.566	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.40	216	806925	47.387	ng	97

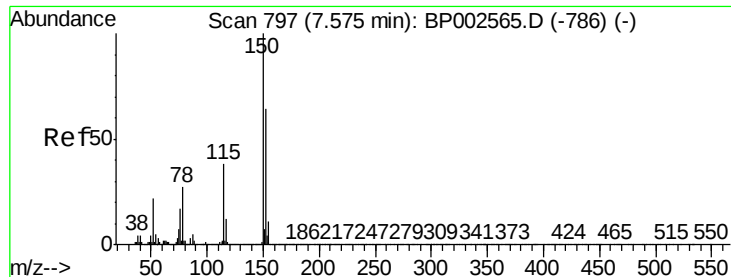
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070720\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.38	237	901519	100.245	ng	97
43) 2,4,6-Trichlorophenol	12.65	196	511545	44.397	ng	100
44) 2,4,5-Trichlorophenol	12.72	196	545720	41.144	ng	96
46) 1,1'-Biphenyl	13.05	154	1777304	43.084	ng	98
47) 2-Chloronaphthalene	13.08	162	1444082	43.004	ng	96
48) 2-Nitroaniline	13.29	65	393225	36.707	ng	90
49) Acenaphthylene	13.94	152	2199218	41.614	ng	100
50) Dimethylphthalate	13.69	163	1674569	39.096	ng	100
51) 2,6-Dinitrotoluene	13.80	165	371194	40.126	ng	92
52) Acenaphthene	14.29	154	1272628	40.815	ng	97
53) 3-Nitroaniline	14.13	138	207811	20.631	ng	96
54) 2,4-Dinitrophenol	14.35	184	366152	64.735	ng	89
55) Dibenzofuran	14.62	168	2055955	40.688	ng	97
56) 4-Nitrophenol	14.47	139	517050	65.482	ng	87
57) 2,4-Dinitrotoluene	14.60	165	479289	38.515	ng	91
58) Fluorene	15.27	166	1489954	38.717	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.86	232	470560	43.917	ng	92
60) Diethylphthalate	15.07	149	1543301	36.234	ng	99
61) 4-Chlorophenyl-phenylether	15.28	204	811397	39.316	ng	91
62) 4-Nitroaniline	15.30	138	328553	32.635	ng	88
63) Azobenzene	15.57	77	1553454	37.721	ng	94
65) 4,6-Dinitro-2-methylphenol	15.37	198	273952	41.942	ng	91
66) n-Nitrosodiphenylamine	15.49	169	1366905	45.741	ng	98
67) 4-Bromophenyl-phenylether	16.17	248	557616	48.474	ng	91
68) Hexachlorobenzene	16.29	284	614503	49.863	ng	97
69) Atrazine	16.46	200	435040	45.370	ng	98
70) Pentachlorophenol	16.64	266	601419	85.214	ng	99
71) Phenanthrene	17.02	178	2323161	42.180	ng	98
72) Anthracene	17.11	178	2358989	43.041	ng	100
73) Carbazole	17.39	167	2041454	38.541	ng	99
74) Di-n-butylphthalate	17.97	149	2391277	38.333	ng	99
75) Fluoranthene	19.01	202	2622758	39.340	ng	100
77) Benzidine	19.19	184	887344	34.716	ng	98
78) Pyrene	19.36	202	2648745	46.841	ng	99
80) Butylbenzylphthalate	20.25	149	969451	39.269	ng	97
81) Benzo(a)anthracene	21.07	228	2294885	42.253	ng	99
82) 3,3'-Dichlorobenzidine	21.01	252	665006	33.444	ng	97
83) Chrysene	21.13	228	2257372	43.343	ng	99
84) Bis(2-ethylhexyl)phthalate	21.02	149	1400563	39.508	ng	100
85) Di-n-octyl phthalate	21.89	149	2365977	37.787	ng	99
87) Indeno(1,2,3-cd)pyrene	25.50	276	3093994	51.040	ng	99
88) Benzo(b)fluoranthene	22.63	252	2414477	44.944	ng	99
89) Benzo(k)fluoranthene	22.67	252	2351417	46.918	ng	100
90) Benzo(a)pyrene	23.19	252	2202697	44.680	ng	99
91) Dibenzo(a,h)anthracene	25.51	278	2578867	52.062	ng	99
92) Benzo(g,h,i)perylene	26.17	276	2576660	52.012	ng	96

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

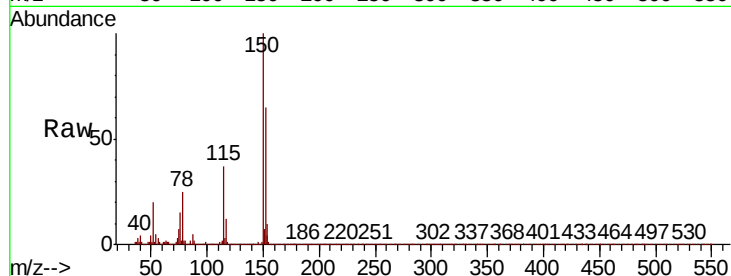


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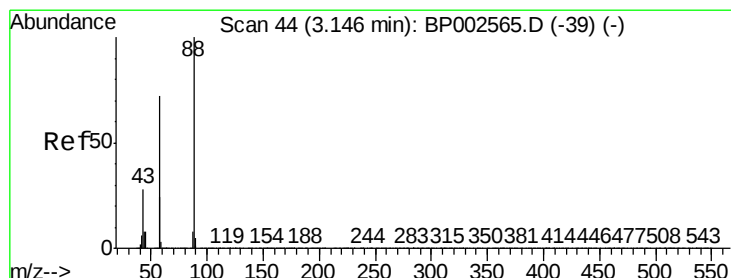
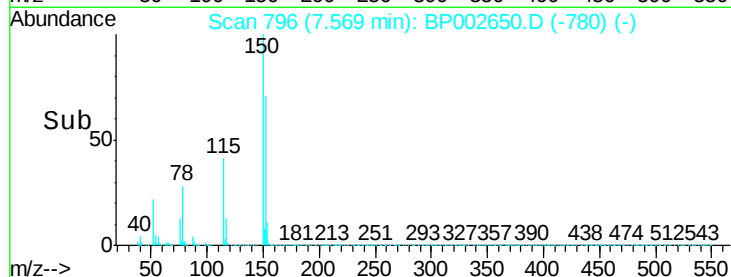
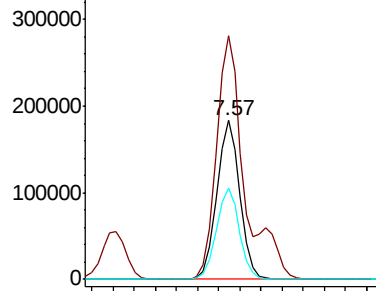
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.57 min Scan# 796
Delta R.T. -0.01 min
Lab File: BP002650.D
Acq: 07 Jul 2020 10:37

Instrument :
BNA_P
ClientSampleId :
PB129929BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.2	124.2	186.2
115	57.3	47.1	70.7



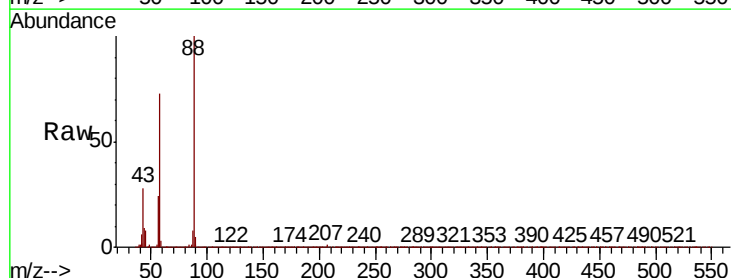
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



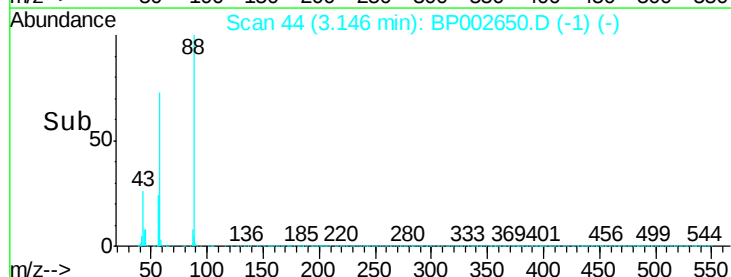
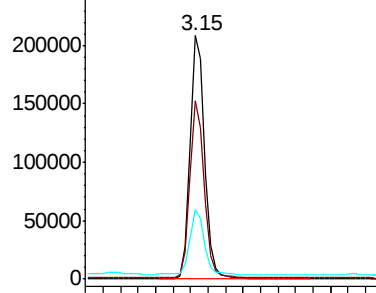
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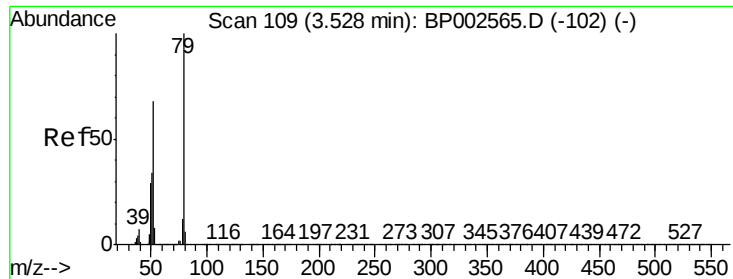
1,4-Dioxane
Concen: 34.609 ng
RT: 3.15 min Scan# 44
Delta R.T. -0.00 min
Lab File: BP002650.D
Acq: 07 Jul 2020 10:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.9	58.1	87.1
43	27.4	23.2	34.8



Abundance Ion 88.00 (87.70 to 88.70): BP0
Ion 58.00 (57.70 to 58.70): BP0
Ion 43.00 (42.70 to 43.70): BP0

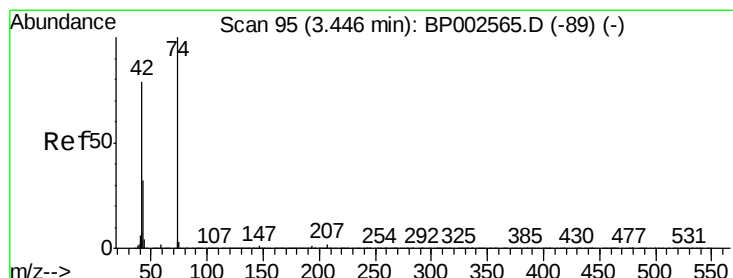
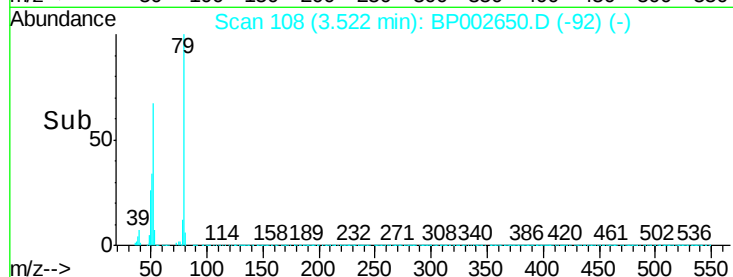
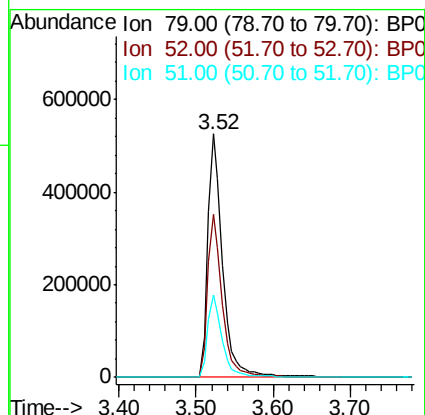
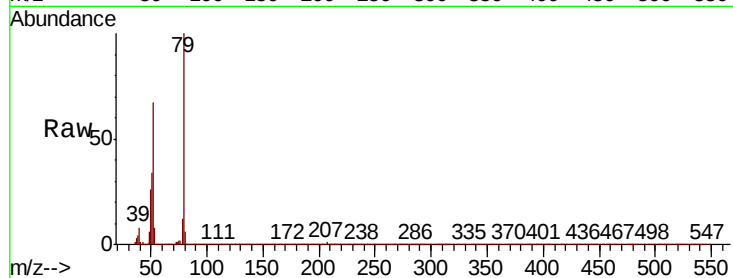




#3
 Pvridine
 Concen: 33.654 ng
 RT: 3.52 min Scan# 108
 Delta R.T. -0.01 min
 Lab File: BP002650.D
 Acq: 07 Jul 2020 10:37

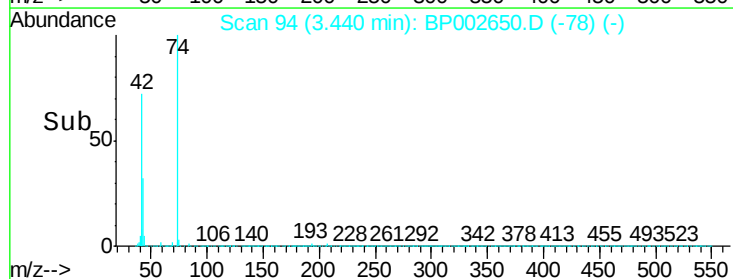
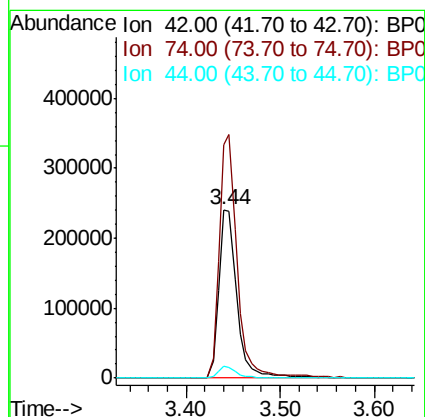
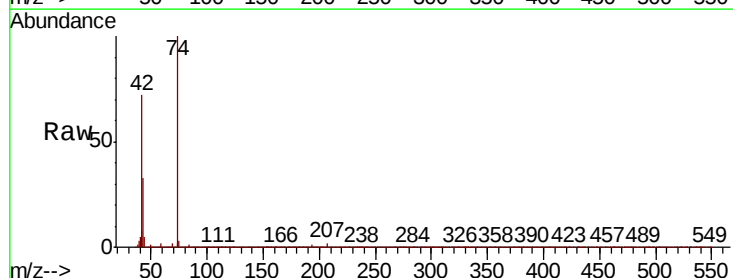
Instrument :
 BNA_P
 ClientSampleId :
 PB129929BS

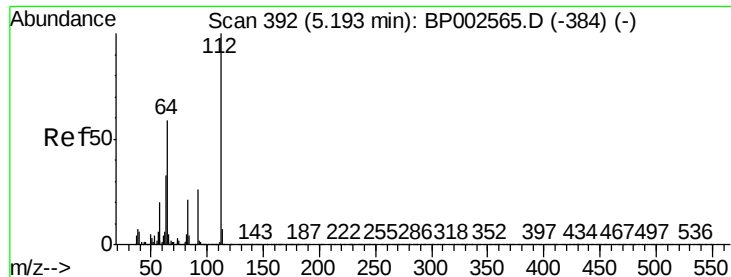
Tot Ion: 79 Resp: 695144
 Ion Ratio Lower Upper
 79 100
 52 67.1 54.5 81.7
 51 33.7 27.8 41.6



#4
 n-Nitrosodimethylamine
 Concen: 36.821 ng
 RT: 3.44 min Scan# 94
 Delta R.T. -0.01 min
 Lab File: BP002650.D
 Acq: 07 Jul 2020 10:37

Tgt Ion: 42 Resp: 322845
 Ion Ratio Lower Upper
 42 100
 74 138.5 101.7 152.5
 44 6.7 4.9 7.3





#5

2-Fluorophenol

Concen: 79.853 ng

RT: 5.19 min Scan# 392

Delta R.T. -0.00 min

Lab File: BP002650.D

Acq: 07 Jul 2020 10:37

Instrument :

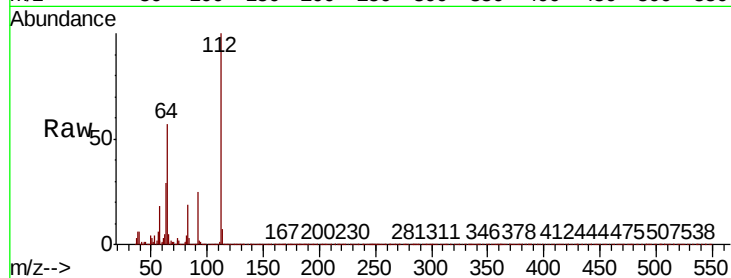
BNA_P

ClientSampleId :

PB129929BS

Tot Ion:112 Resp: 1298477

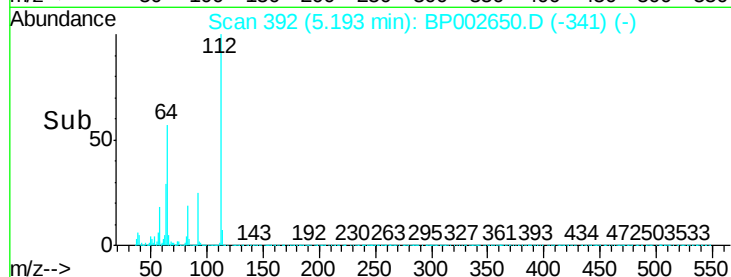
Ion	Ratio	Lower	Upper
112	100		
64	57.0	47.0	70.6
63	29.4	26.1	39.1



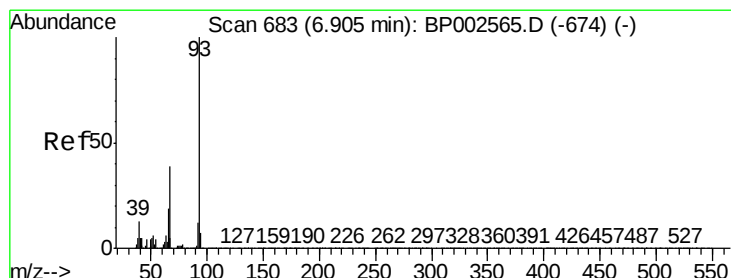
Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



Time-->



#6

Aniline

Concen: 31.241 ng

RT: 6.90 min Scan# 683

Delta R.T. -0.00 min

Lab File: BP002650.D

Acq: 07 Jul 2020 10:37

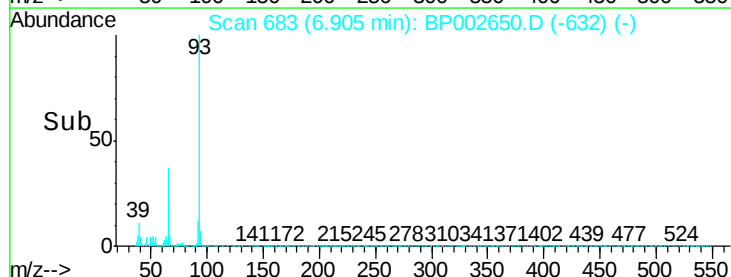
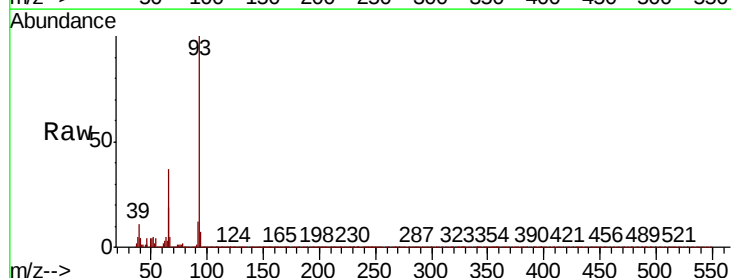
Tgt Ion: 93 Resp: 890746

Ion	Ratio	Lower	Upper
93	100		
66	37.0	31.6	47.4
65	19.2	15.7	23.5

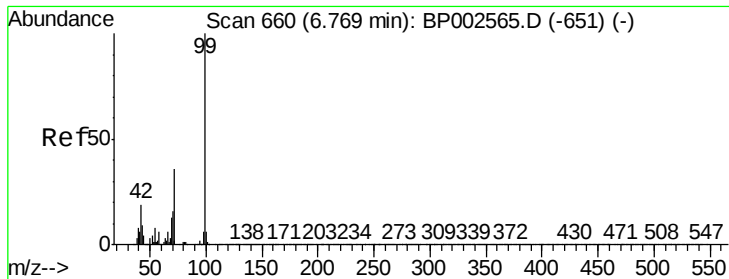
Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0



Time-->



#7

Phenol-d6

Concen: 70.865 ng

RT: 6.77 min Scan# 660

Delta R.T. -0.00 min

Lab File: BP002650.D

Acq: 07 Jul 2020 10:37

Instrument :

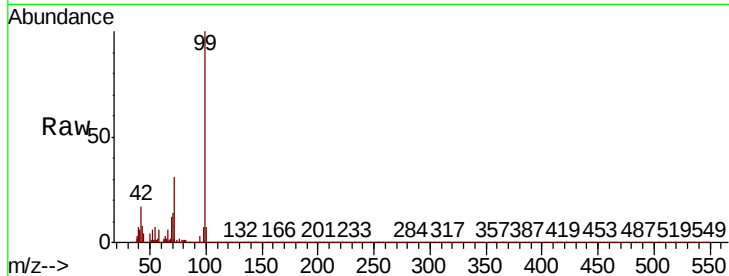
BNA_P

ClientSampleId :

PB129929BS

Tot Ion: 99 Resp: 1608361

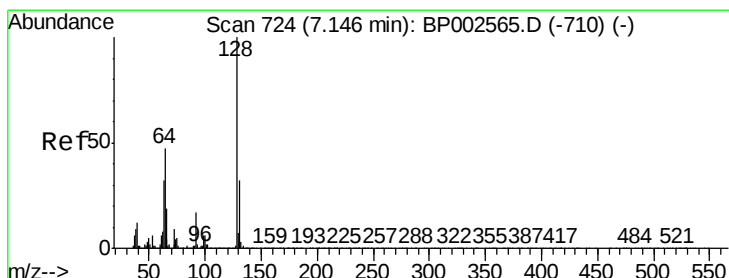
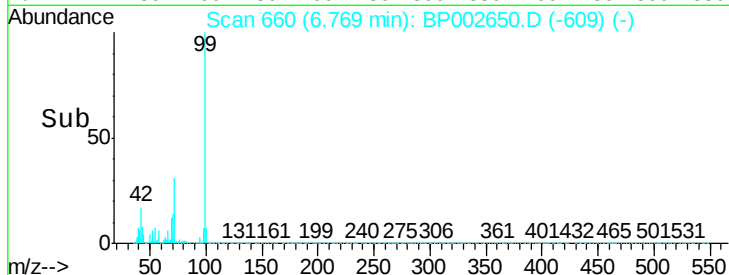
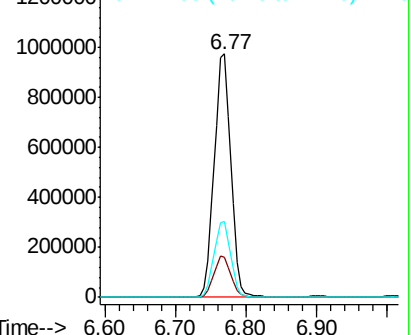
Ion	Ratio	Lower	Upper
99	100		
42	16.7	15.5	23.3
71	31.4	28.9	43.3



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 42.008 ng

RT: 7.14 min Scan# 723

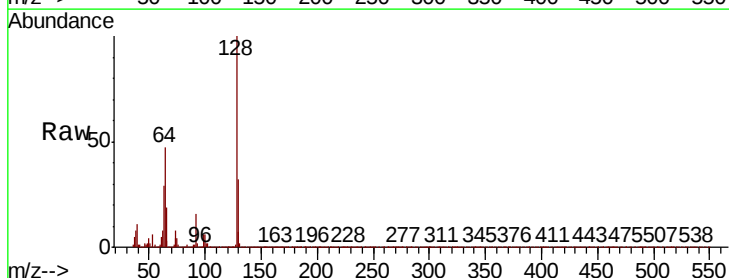
Delta R.T. -0.01 min

Lab File: BP002650.D

Acq: 07 Jul 2020 10:37

Tgt Ion: 128 Resp: 758791

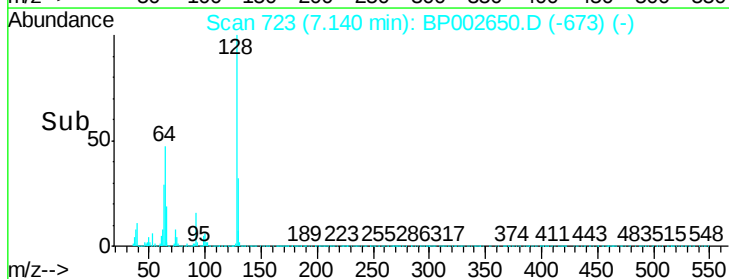
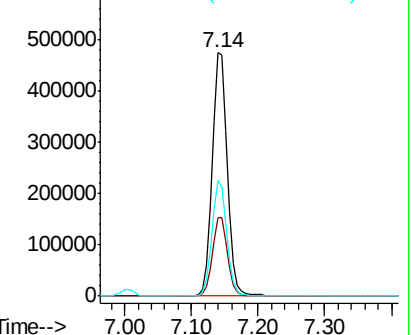
Ion	Ratio	Lower	Upper
128	100		
130	32.1	11.8	51.8
64	47.4	26.9	66.9

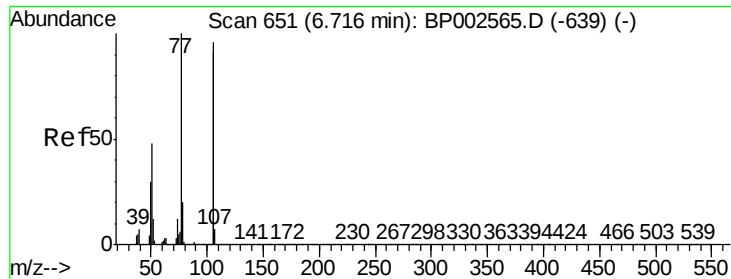


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 21.218 ng

RT: 6.72 min Scan# 651

Delta R.T. 0.00 min

Lab File: BP002650.D

Acq: 07 Jul 2020 10:37

Instrument :

BNA_P

ClientSampleId :

PB129929BS

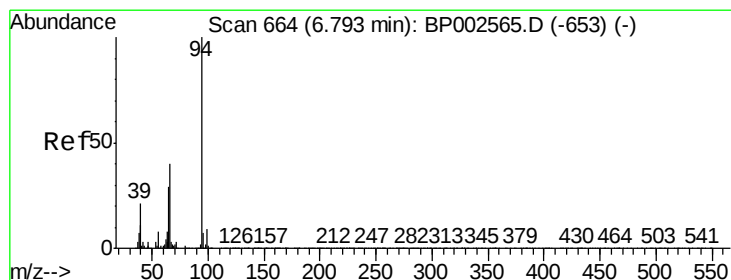
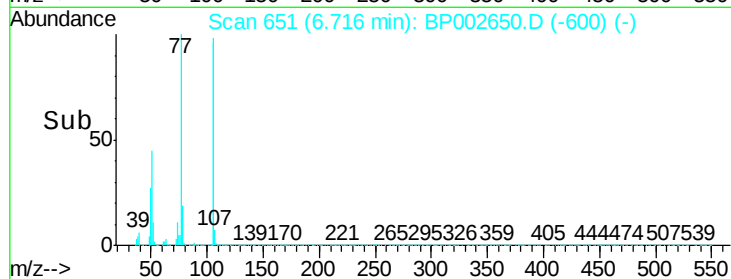
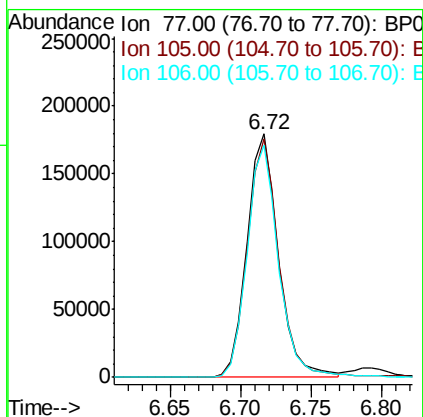
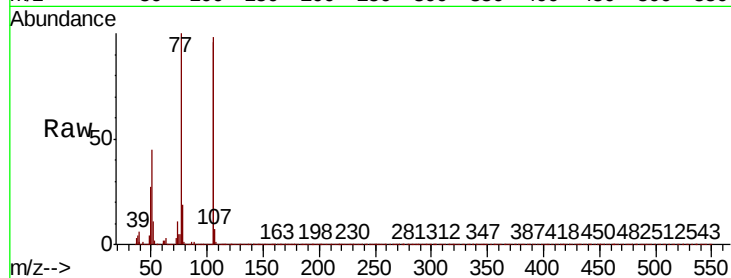
Tot Ion: 77 Resp: 279703

Ion Ratio Lower Upper

77 100

105 98.0 76.5 116.5

106 95.5 70.9 110.9



#10

Phenol

Concen: 41.332 ng

RT: 6.79 min Scan# 664

Delta R.T. -0.00 min

Lab File: BP002650.D

Acq: 07 Jul 2020 10:37

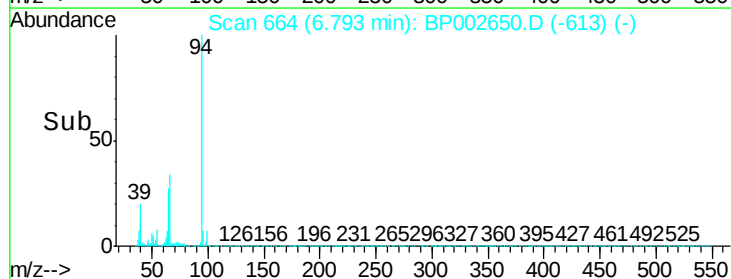
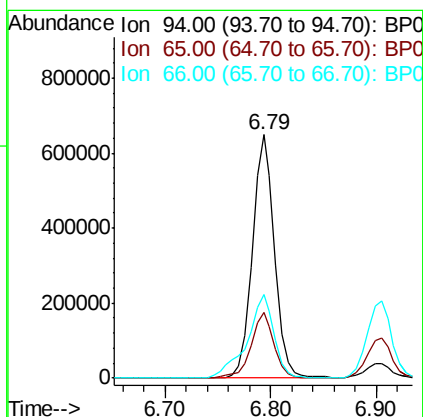
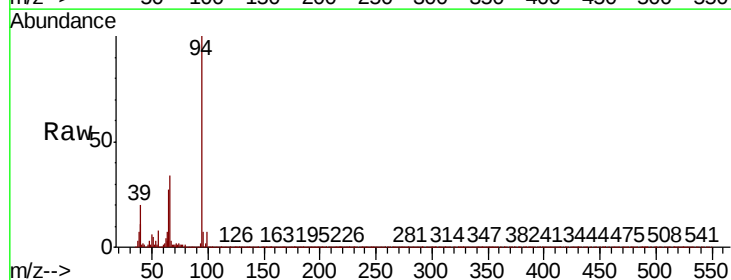
Tgt Ion: 94 Resp: 945992

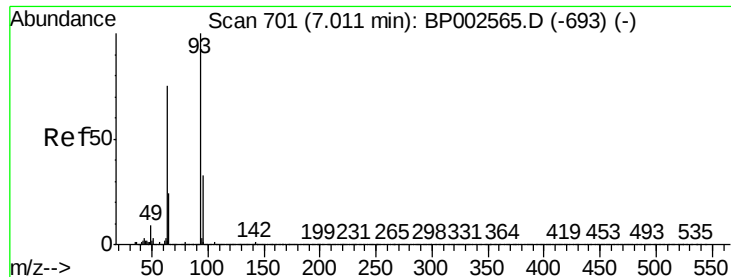
Ion Ratio Lower Upper

94 100

65 27.0 8.8 48.8

66 34.3 19.9 59.9

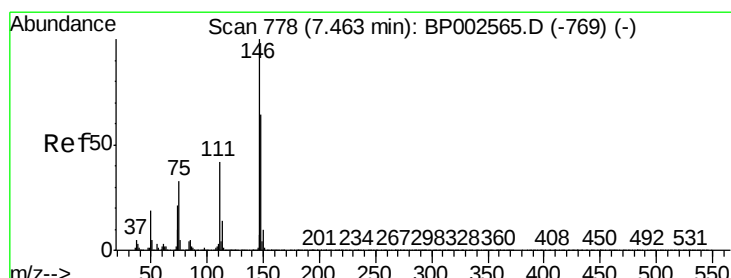
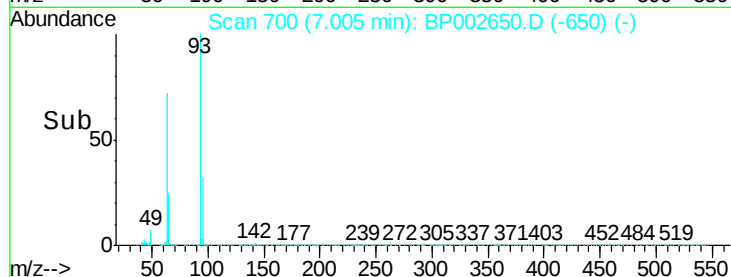
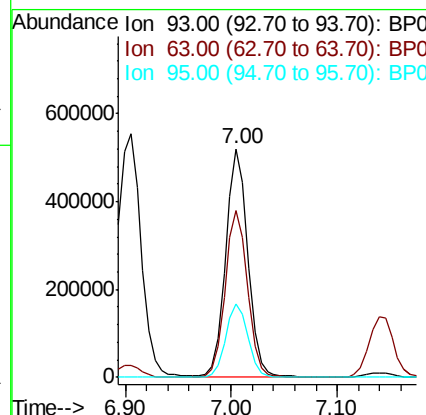
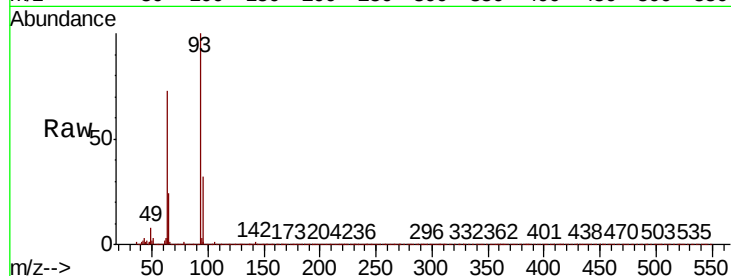




#11
bis(2-Chloroethyl)ether
Concen: 40.456 ng
RT: 7.00 min Scan# 700
Delta R.T. -0.01 min
Lab File: BP002650.D
Acq: 07 Jul 2020 10:37

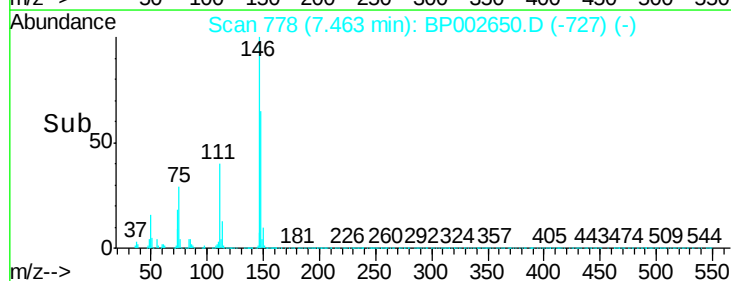
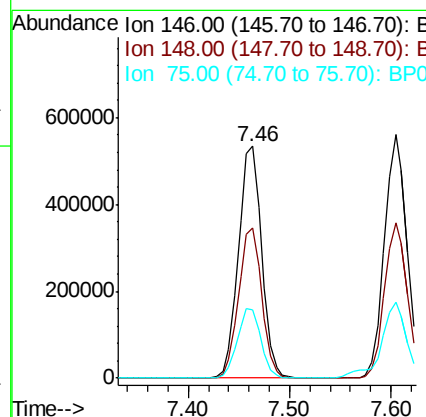
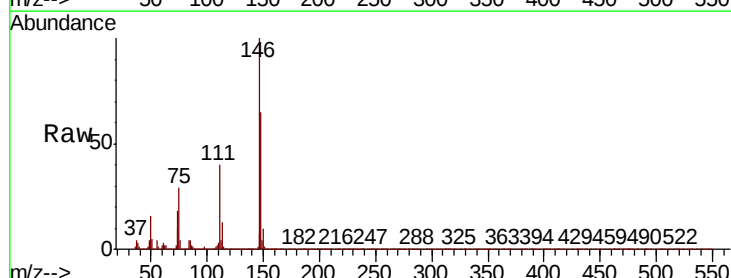
Instrument :
BNA_P
ClientSampleId :
PB129929BS

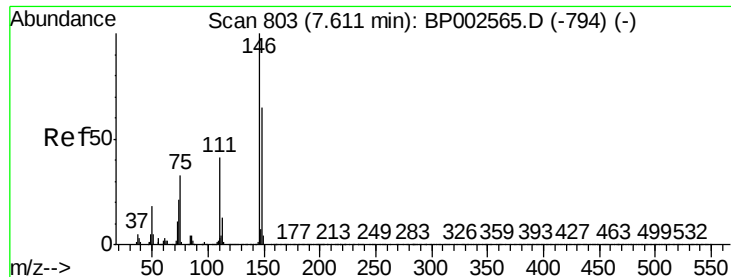
Tot Ion	93	Resp	759980
Ion Ratio	Lower	Upper	
93	100		
63	73.1	54.5	94.5
95	32.1	13.1	53.1



#12
1,3-Dichlorobenzene
Concen: 40.809 ng
RT: 7.46 min Scan# 778
Delta R.T. -0.00 min
Lab File: BP002650.D
Acq: 07 Jul 2020 10:37

Tgt Ion	146	Resp	850594
Ion Ratio	Lower	Upper	
146	100		
148	64.8	51.3	76.9
75	29.4	26.1	39.1





#13

1,4-Dichlorobenzene

Concen: 40.482 ng

RT: 7.60 min Scan# 802

Delta R.T. -0.01 min

Lab File: BP002650.D

Acq: 07 Jul 2020 10:37

Instrument :

BNA_P

ClientSampleId :

PB129929BS

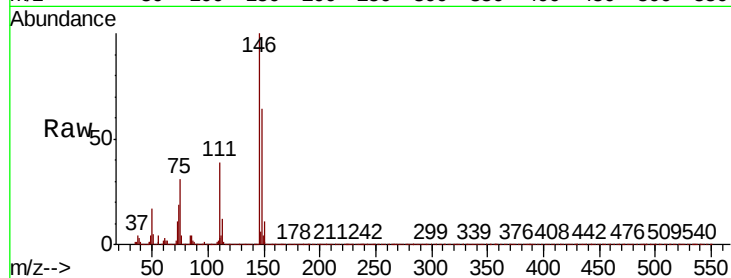
Tot Ion:146 Resp: 859622

Ion Ratio Lower Upper

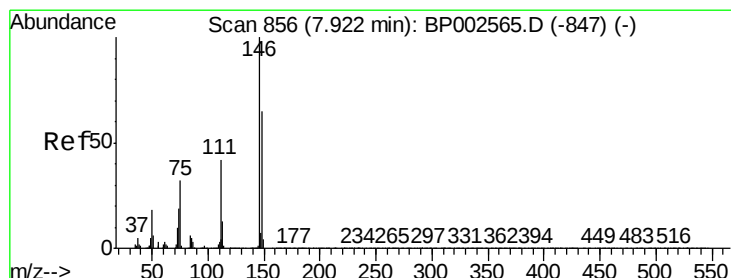
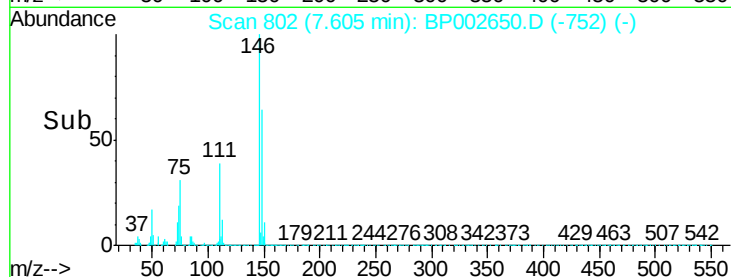
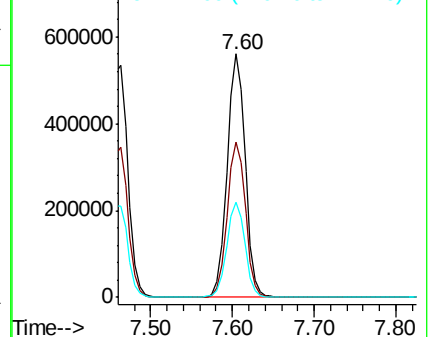
146 100

148 64.0 51.8 77.6

111 38.9 32.8 49.2



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: 39.079 ng

RT: 7.92 min Scan# 855

Delta R.T. -0.01 min

Lab File: BP002650.D

Acq: 07 Jul 2020 10:37

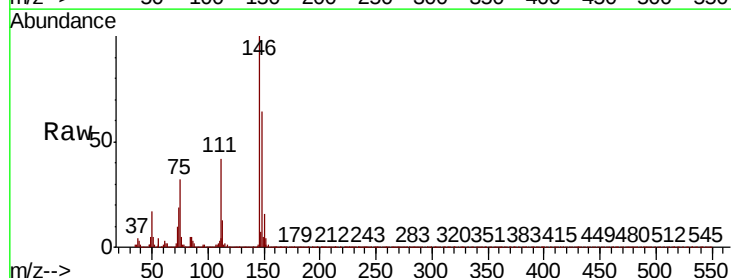
Tgt Ion:146 Resp: 798790

Ion Ratio Lower Upper

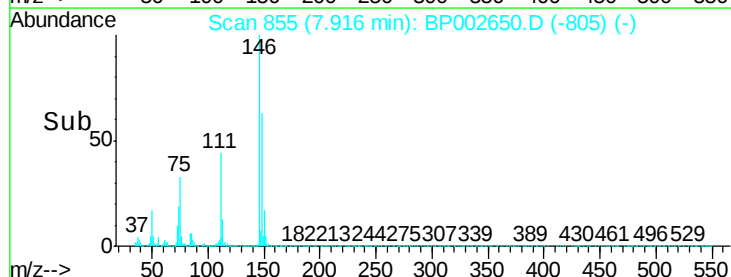
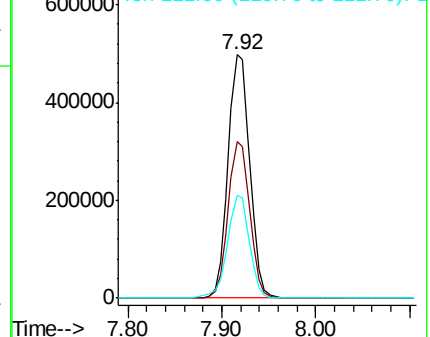
146 100

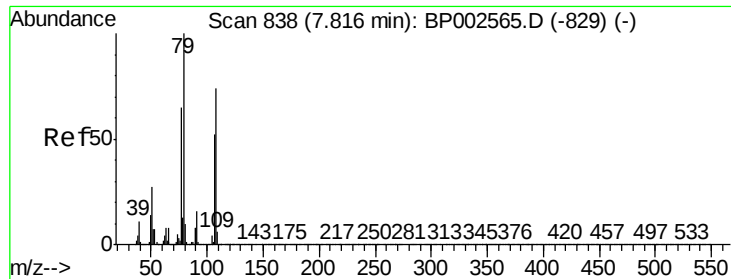
148 64.4 52.2 78.2

111 42.5 34.1 51.1



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

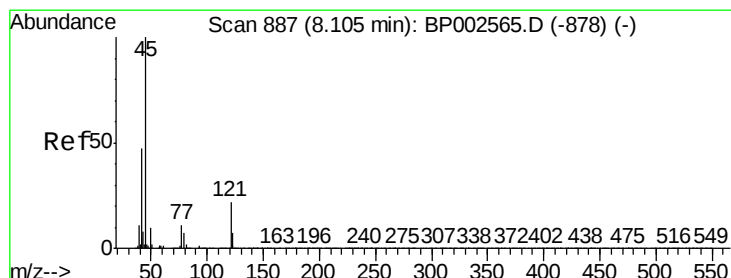
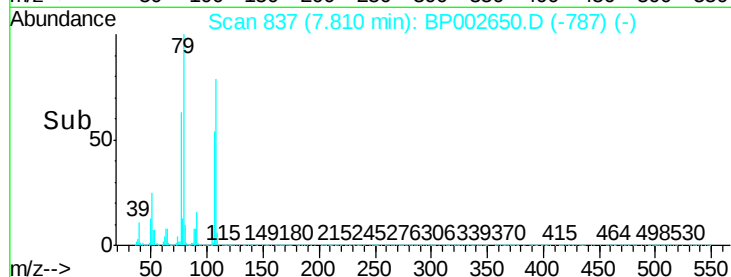
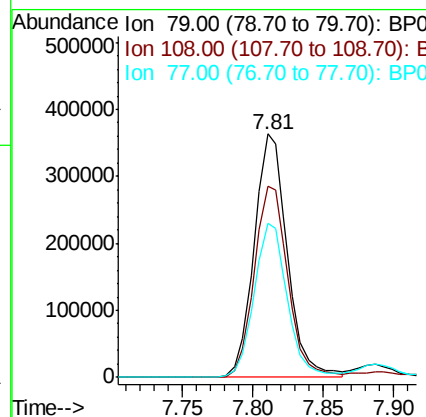
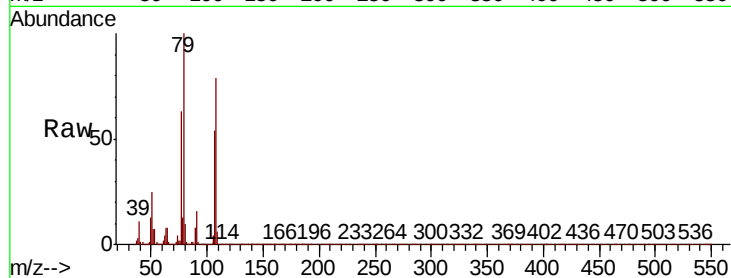




#15
Benzyl Alcohol
Concen: 35.066 ng
RT: 7.81 min Scan# 837
Delta R.T. -0.01 min
Lab File: BP002650.D
Acq: 07 Jul 2020 10:37

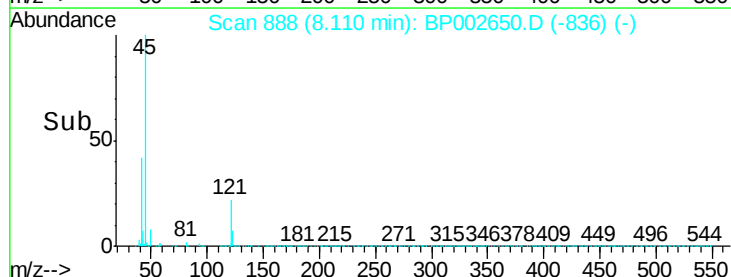
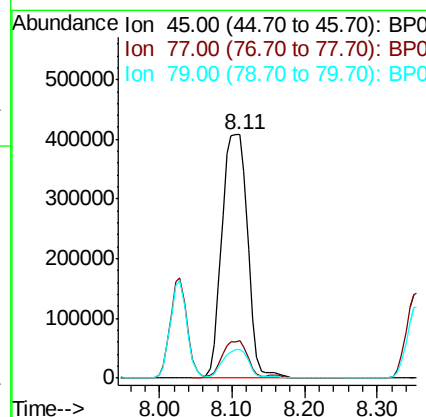
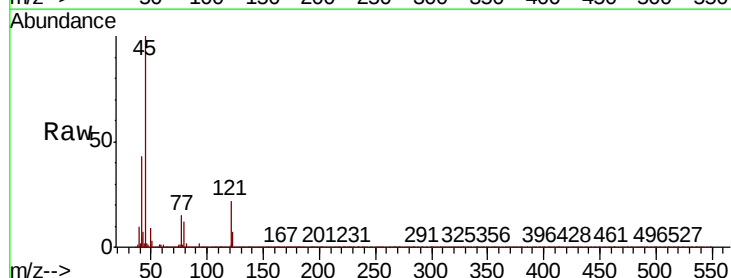
Instrument :
BNA_P
ClientSampleId :
PB129929BS

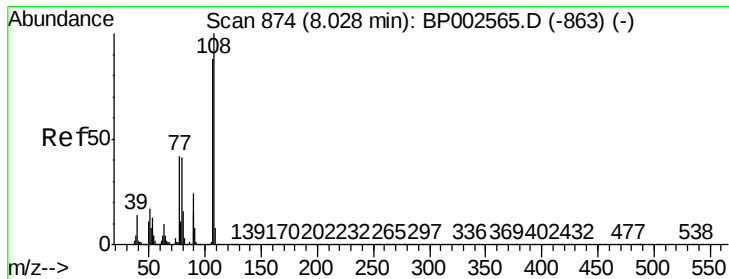
Tot Ion: 79 Resp: 598021
Ion Ratio Lower Upper
79 100
108 78.7 59.4 89.2
77 63.4 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.503 ng
RT: 8.11 min Scan# 888
Delta R.T. 0.01 min
Lab File: BP002650.D
Acq: 07 Jul 2020 10:37

Tgt Ion: 45 Resp: 1007734
Ion Ratio Lower Upper
45 100
77 15.2 0.0 35.0
79 11.9 0.0 31.1





#17

2-Methylphenol

Concen: 34.923 ng

RT: 8.03 min Scan# 874

Delta R.T. -0.00 min

Lab File: BP002650.D

Acq: 07 Jul 2020 10:37

Instrument :

BNA_P

ClientSampleId :

PB129929BS

Tot Ion:107 Resp: 598279

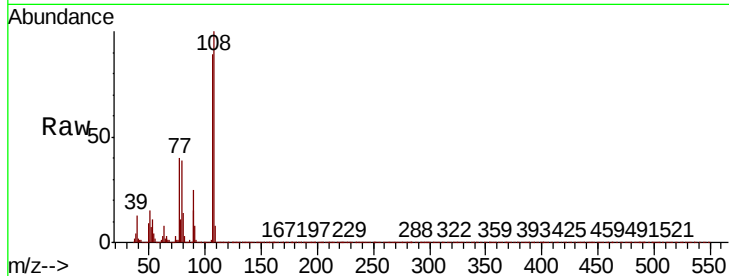
Ion Ratio Lower Upper

107 100

108 112.0 91.4 137.0

77 44.8 38.7 58.1

79 43.5 38.0 57.0

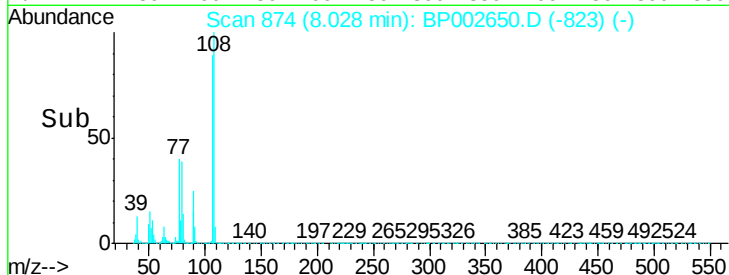


Abundance Ion 107.00 (106.70 to 107.70): E

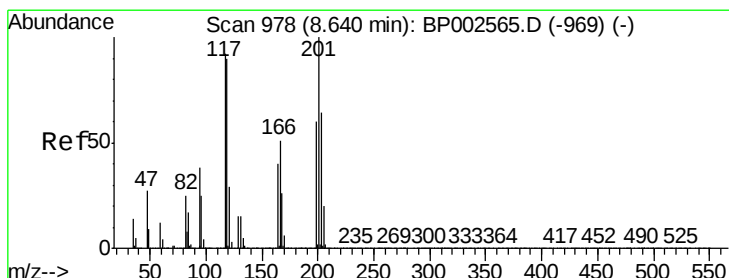
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



Time-->



#18

Hexachloroethane

Concen: 39.446 ng

RT: 8.63 min Scan# 977

Delta R.T. -0.01 min

Lab File: BP002650.D

Acq: 07 Jul 2020 10:37

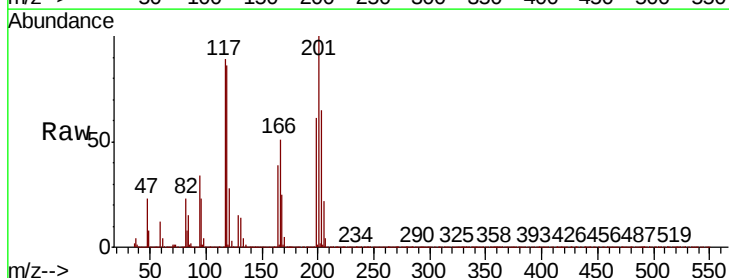
Tgt Ion:117 Resp: 302312

Ion Ratio Lower Upper

117 100

119 96.2 78.2 117.4

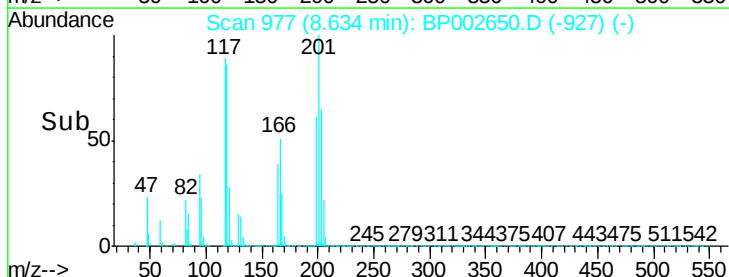
201 112.4 87.0 130.6



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



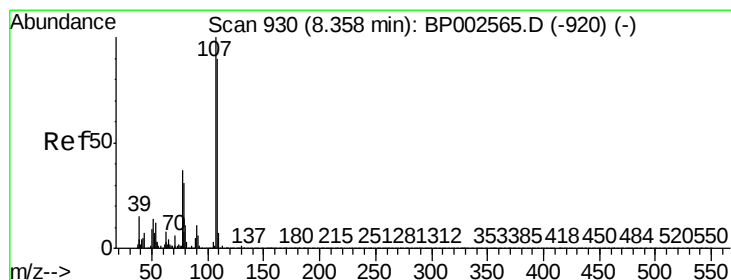
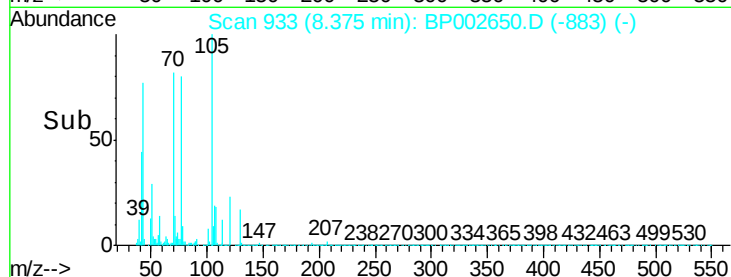
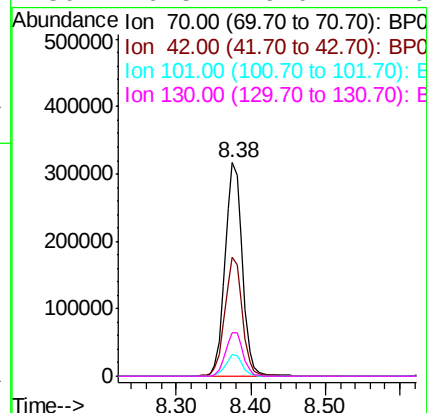
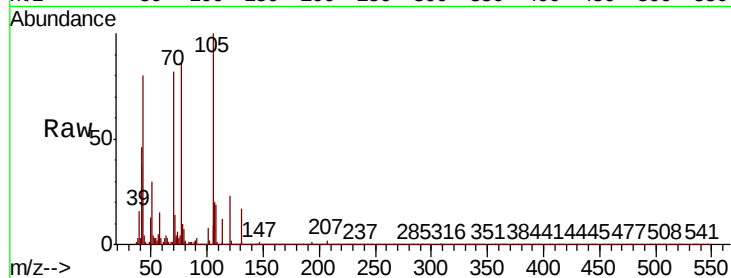
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 34.086 ng
RT: 8.38 min Scan# 933
Delta R.T. -0.01 min
Lab File: BP002650.D
Acq: 07 Jul 2020 10:37

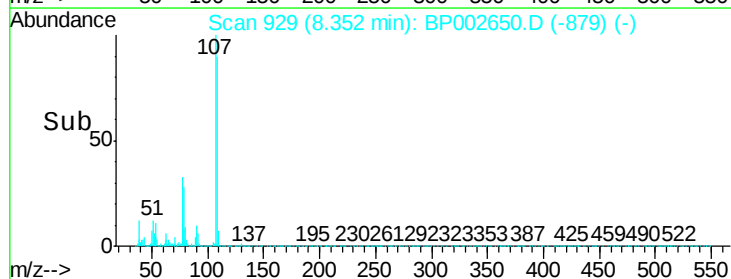
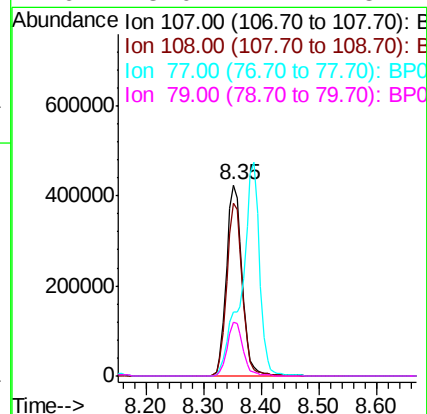
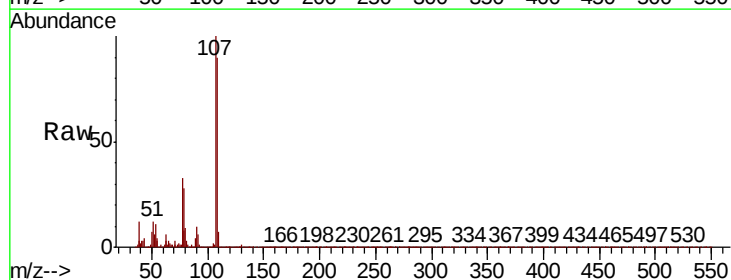
Instrument :
BNA_P
ClientSampleId :
PB129929BS

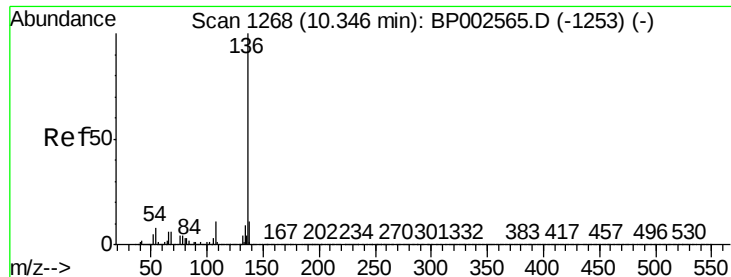
Tot Ion:	70	Resp:	507581
Ion	Ratio	Lower	Upper
70	100		
42	55.9	46.7	70.1
101	10.1	7.5	11.3
130	20.5	16.0	24.0



#20
3+4-Methylphenols
Concen: 34.536 ng
RT: 8.35 min Scan# 929
Delta R.T. -0.01 min
Lab File: BP002650.D
Acq: 07 Jul 2020 10:37

Tgt Ion:	107	Resp:	797669
Ion	Ratio	Lower	Upper
107	100		
108	90.4	70.4	110.4
77	33.2	16.7	56.7
79	28.0	11.1	51.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.34 min Scan# 1267

Delta R.T. -0.01 min

Lab File: BP002650.D

Acq: 07 Jul 2020 10:37

Instrument :

BNA_P

ClientSampleId :

PB129929BS

Tot Ion:136 Resp: 978512

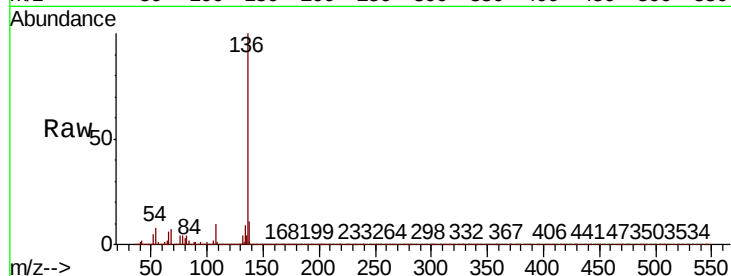
Ion Ratio Lower Upper

136 100

137 11.3 8.8 13.2

54 8.1 6.4 9.6

68 7.0 5.1 7.7

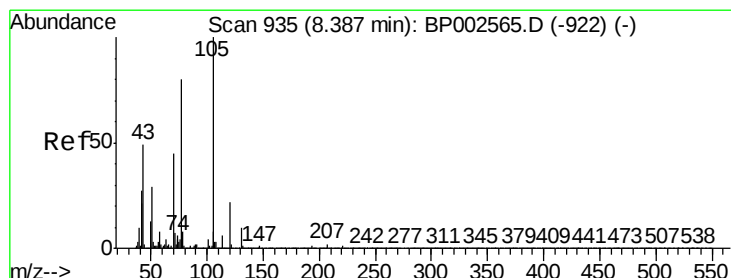
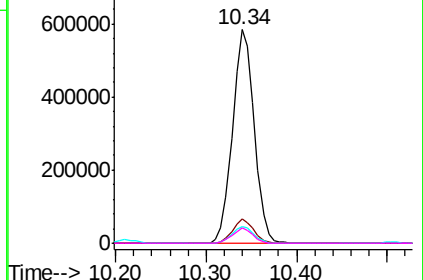
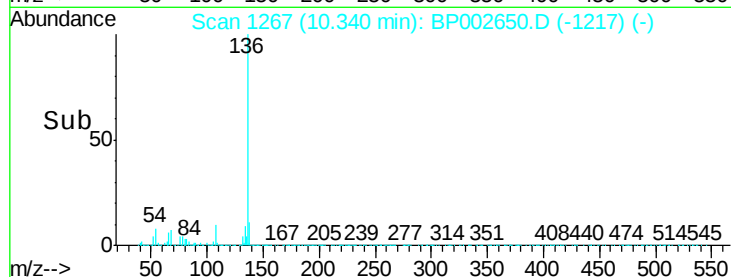


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



#22

Acetophenone

Concen: 40.300 ng

RT: 8.39 min Scan# 935

Delta R.T. -0.00 min

Lab File: BP002650.D

Acq: 07 Jul 2020 10:37

Tgt Ion:105 Resp: 998106

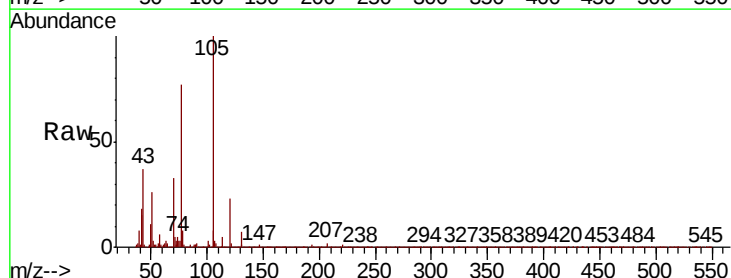
Ion Ratio Lower Upper

105 100

71 5.3 5.8 8.8#

51 25.5 23.3 34.9

120 22.6 17.4 26.0

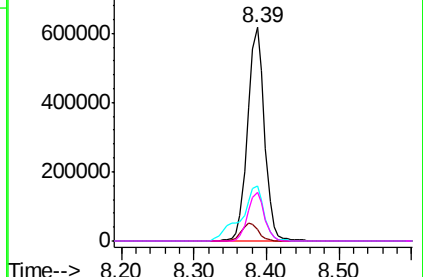
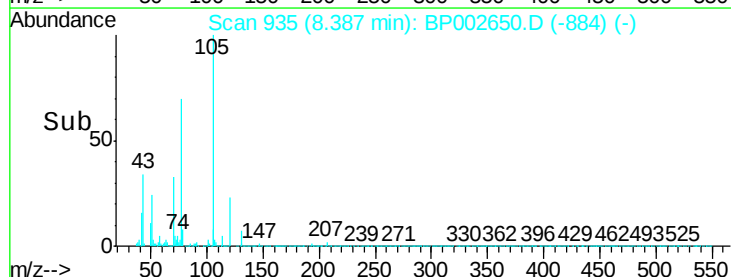


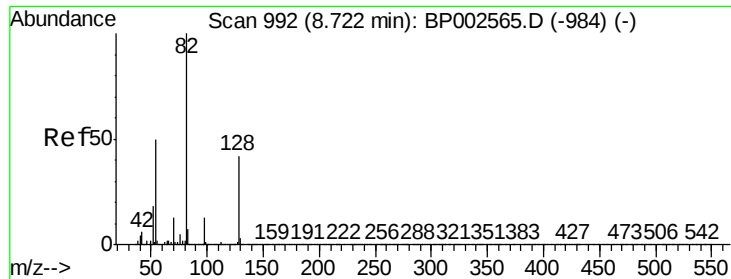
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BP0

Ion 51.00 (50.70 to 51.70): BP0

Ion 120.00 (119.70 to 120.70): E

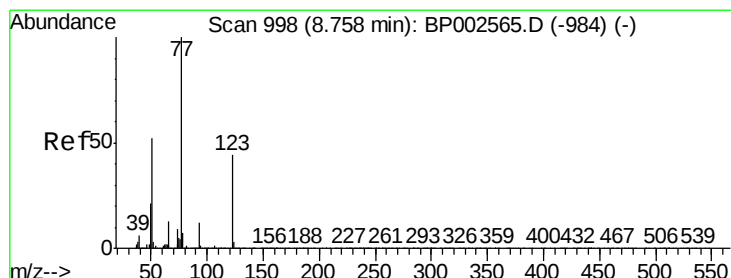
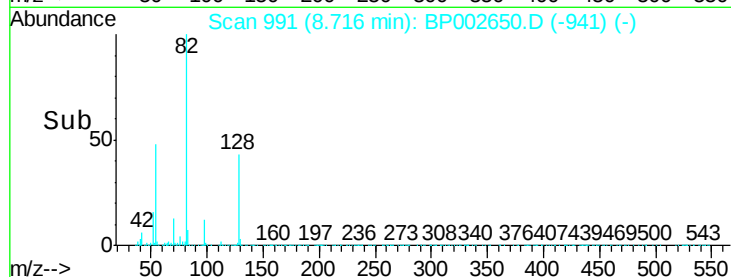
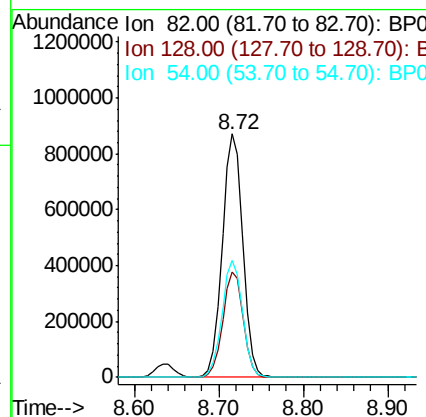
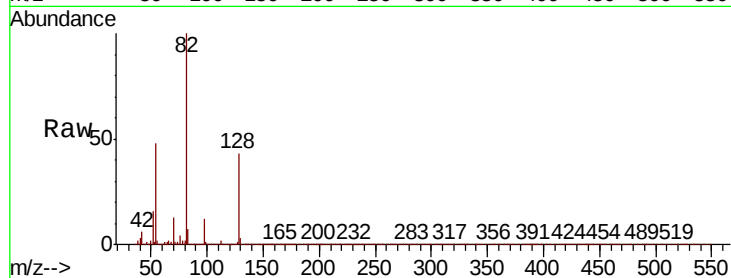




#23
 Nitrobenzene-d5
 Concen: 77.627 ng
 RT: 8.72 min Scan# 991
 Delta R.T. -0.01 min
 Lab File: BP002650.D
 Acq: 07 Jul 2020 10:37

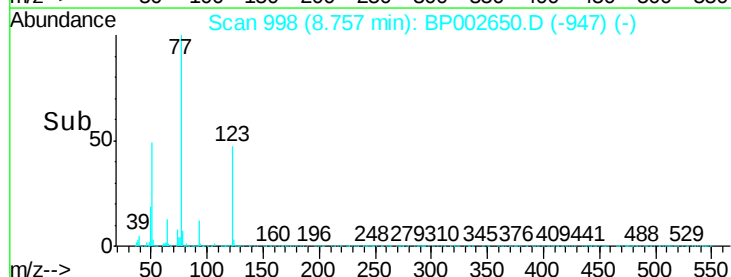
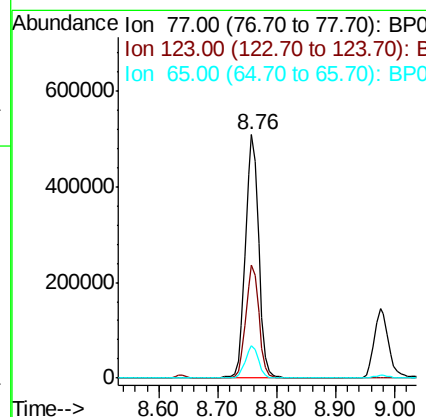
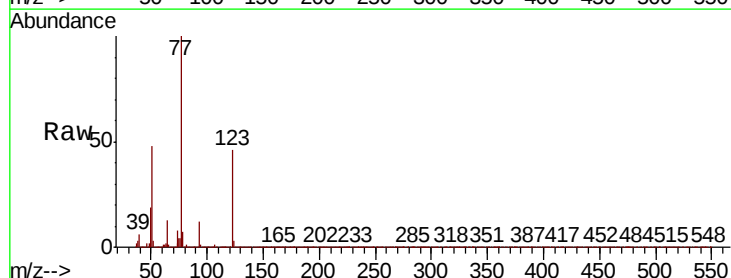
Instrument :
 BNA_P
 ClientSampleId :
 PB129929BS

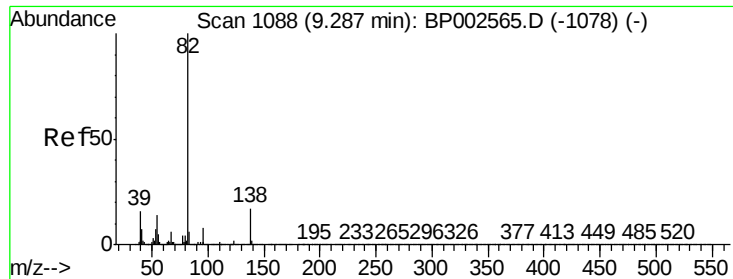
Tot Ion: 82 Resp: 1474199
 Ion Ratio Lower Upper
 82 100
 128 43.3 33.4 50.2
 54 48.1 40.1 60.1



#24
 Nitrobenzene
 Concen: 40.365 ng
 RT: 8.76 min Scan# 998
 Delta R.T. -0.00 min
 Lab File: BP002650.D
 Acq: 07 Jul 2020 10:37

Tgt Ion: 77 Resp: 811391
 Ion Ratio Lower Upper
 77 100
 123 46.4 35.3 52.9
 65 13.1 10.6 16.0

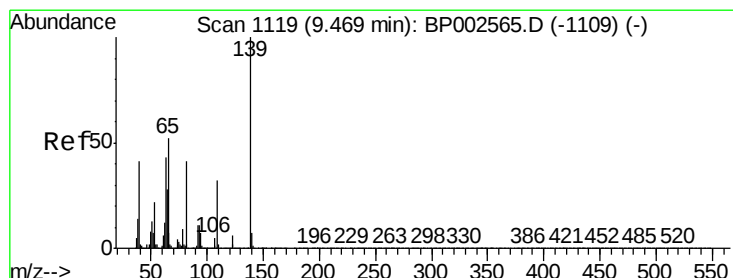
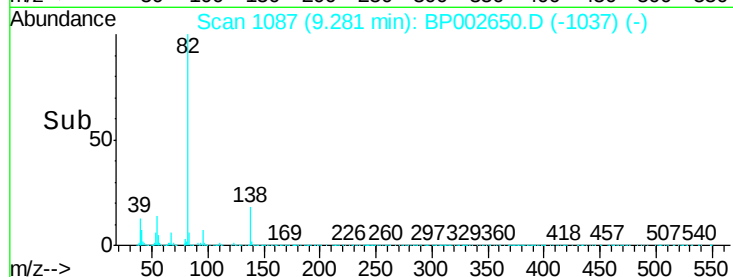
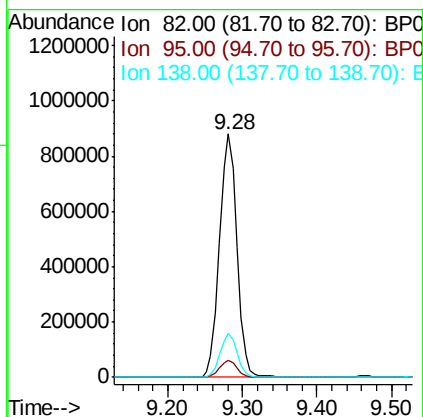
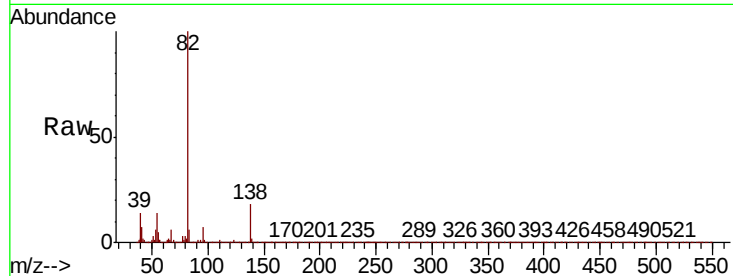




#25
Isophorone
Concen: 37.599 ng
RT: 9.28 min Scan# 1087
Delta R.T. -0.01 min
Lab File: BP002650.D
Acq: 07 Jul 2020 10:37

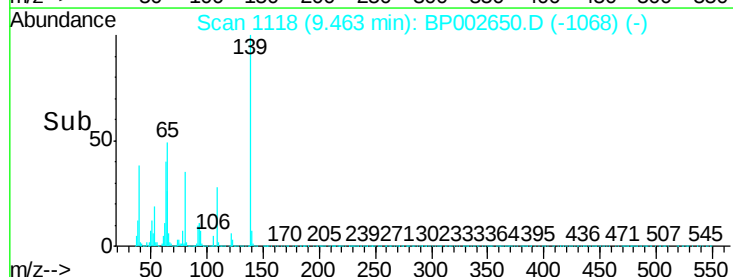
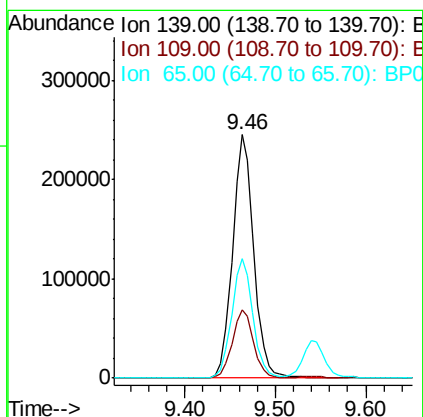
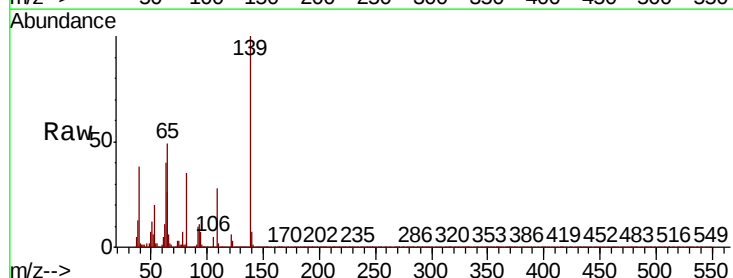
Instrument :
BNA_P
ClientSampleId :
PB129929BS

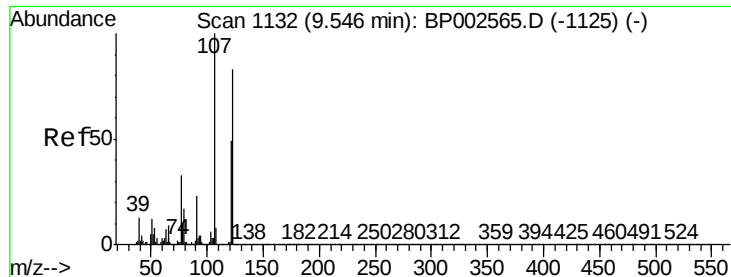
Tot Ion: 82 Resp: 1431140
Ion Ratio Lower Upper
82 100
95 6.8 6.0 9.0
138 17.8 13.8 20.8



#26
2-Nitrophenol
Concen: 43.565 ng
RT: 9.46 min Scan# 1118
Delta R.T. -0.01 min
Lab File: BP002650.D
Acq: 07 Jul 2020 10:37

Tgt Ion: 139 Resp: 399383
Ion Ratio Lower Upper
139 100
109 27.8 26.0 39.0
65 49.1 41.9 62.9

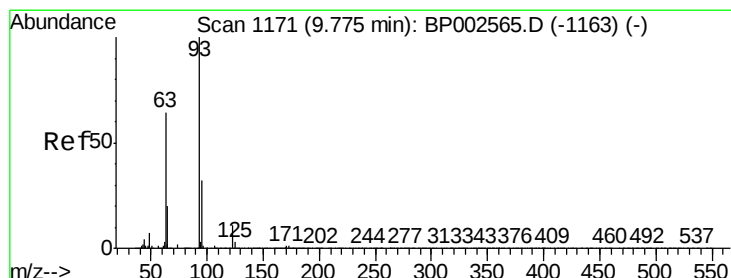
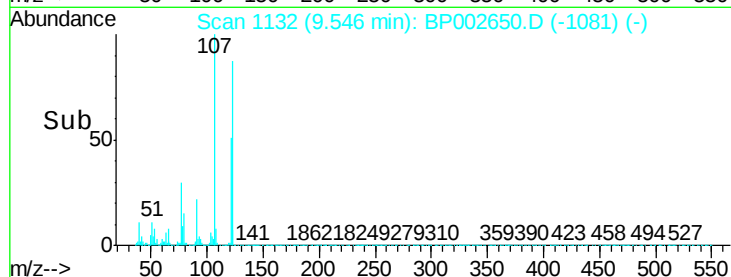
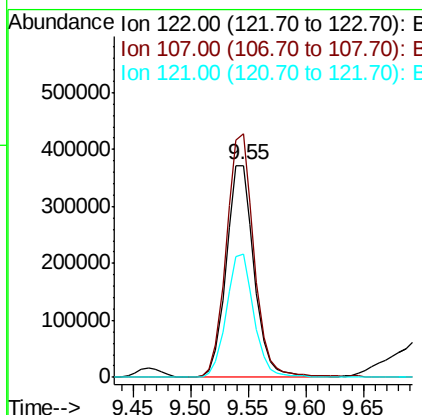
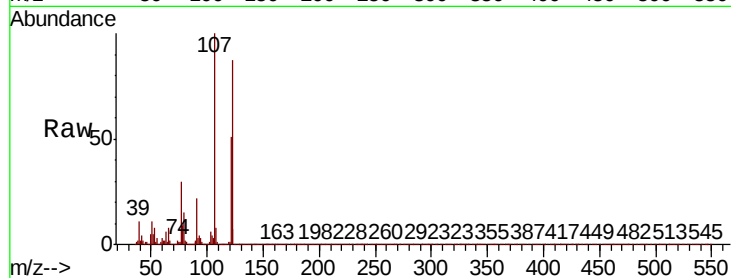




#27
2,4-Dimethylphenol
Concen: 44.496 ng
RT: 9.55 min Scan# 1132
Delta R.T. -0.00 min
Lab File: BP002650.D
Acq: 07 Jul 2020 10:37

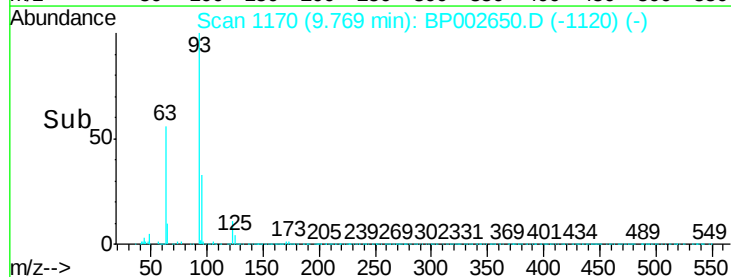
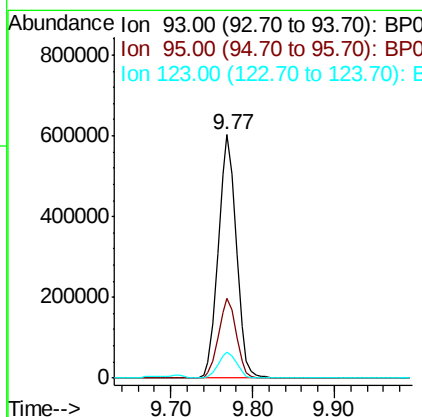
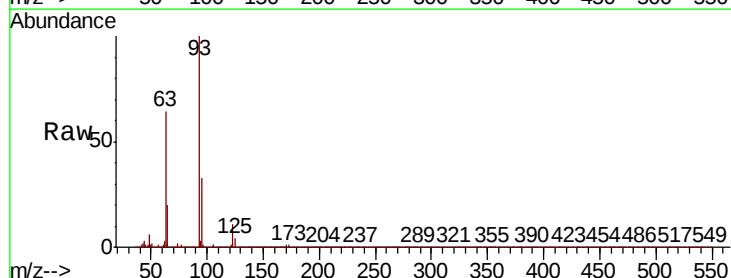
Instrument :
BNA_P
ClientSampled :
PB129929BS

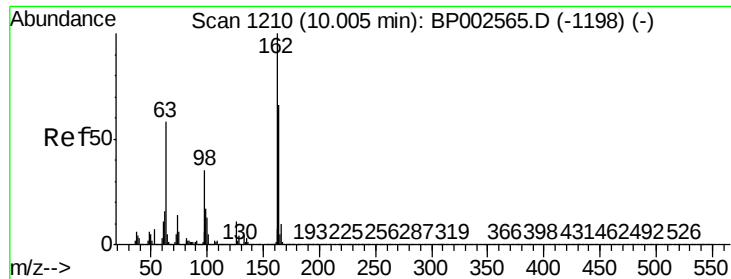
Tot Ion	Ratio	Lower	Upper
122	100		
107	114.9	95.9	143.9
121	58.4	47.0	70.6



#28
bis(2-Chloroethoxy)methane
Concen: 42.322 ng
RT: 9.77 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BP002650.D
Acq: 07 Jul 2020 10:37

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.5	38.3
123	10.9	8.7	13.1

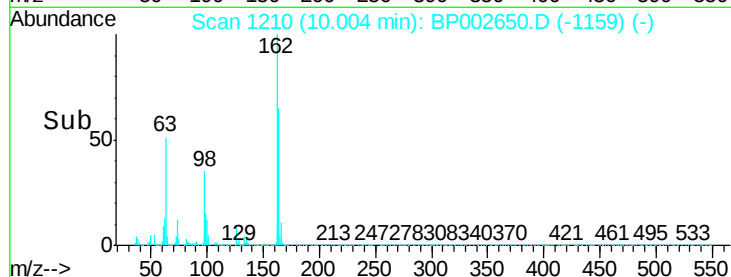
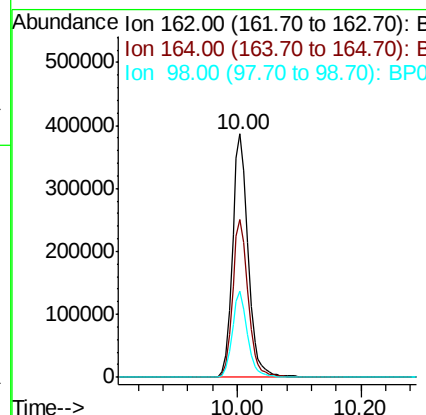
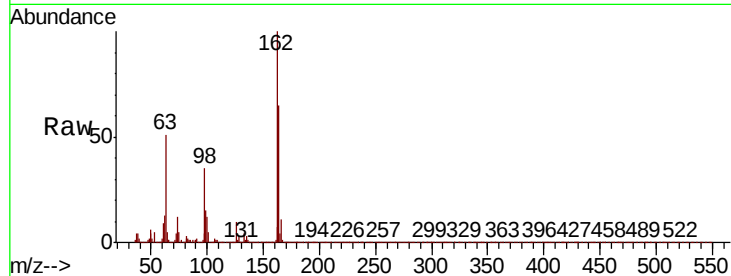




#29
 2,4-Dichlorophenol
 Concen: 42.440 ng
 RT: 10.00 min Scan# 1210
 Delta R.T. -0.00 min
 Lab File: BP002650.D
 Acq: 07 Jul 2020 10:37

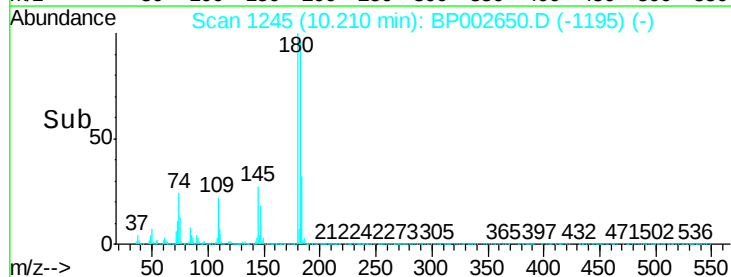
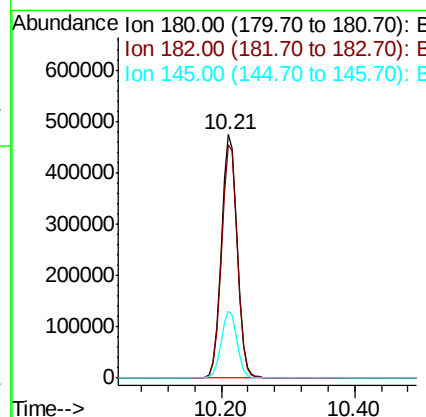
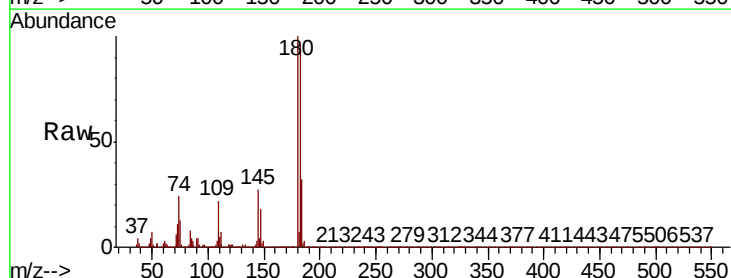
Instrument :
 BNA_P
 ClientSampleId :
 PB129929BS

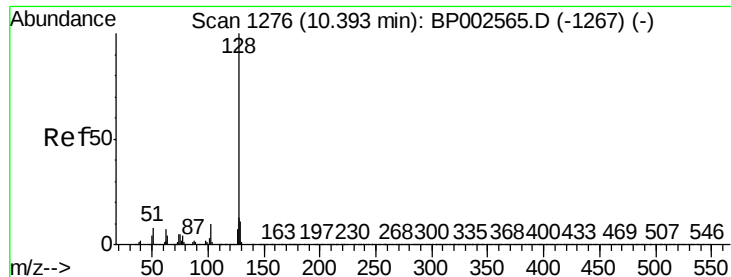
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.6	46.1	86.1
98	35.2	15.3	55.3



#30
 1,2,4-Trichlorobenzene
 Concen: 44.083 ng
 RT: 10.21 min Scan# 1245
 Delta R.T. -0.01 min
 Lab File: BP002650.D
 Acq: 07 Jul 2020 10:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	78.2	117.2
145	27.4	22.6	34.0

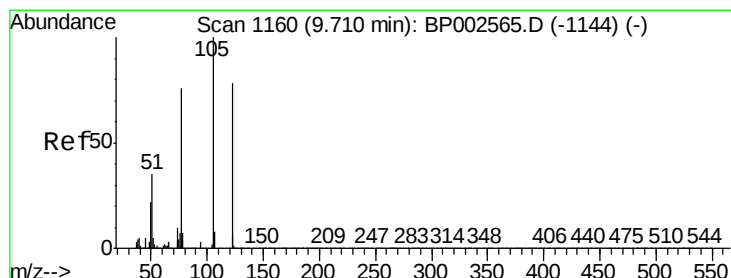
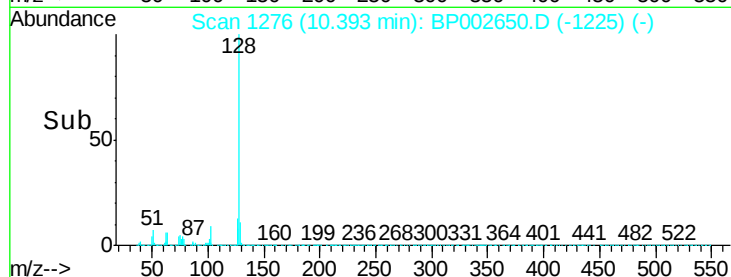
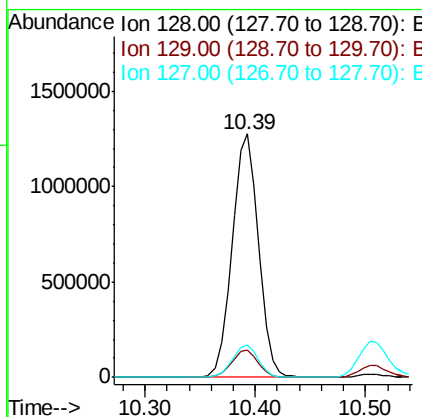
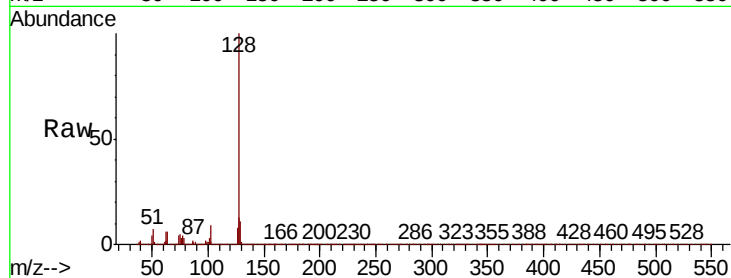




#31
Naphthalene
Concen: 41.220 ng
RT: 10.39 min Scan# 1276
Delta R.T. -0.00 min
Lab File: BP002650.D
Acq: 07 Jul 2020 10:37

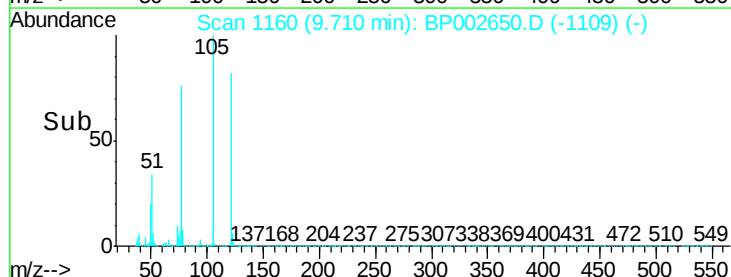
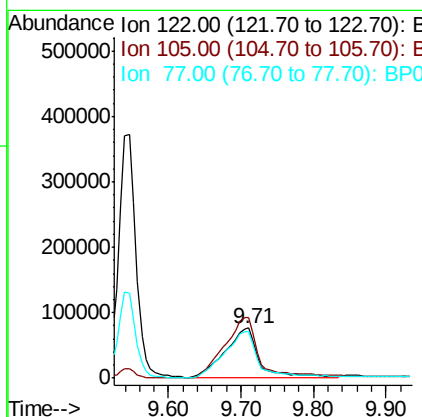
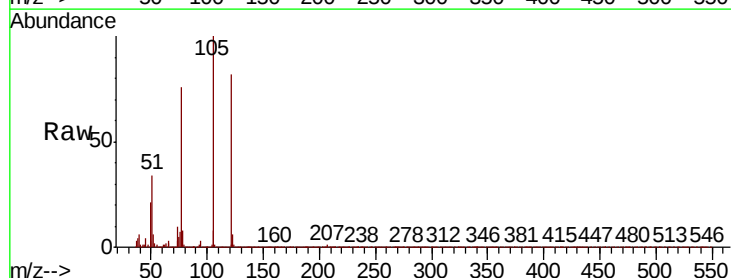
Instrument :
BNA_P
ClientSampleId :
PB129929BS

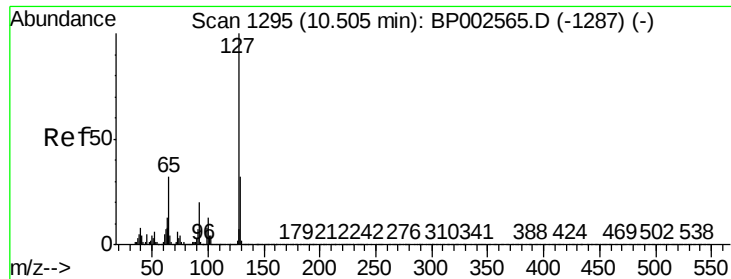
Tot Ion:128 Resp: 2135195
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.4 10.3 15.5



#32
Benzoic acid
Concen: 26.604 ng
RT: 9.71 min Scan# 1160
Delta R.T. 0.00 min
Lab File: BP002650.D
Acq: 07 Jul 2020 10:37

Tgt Ion:122 Resp: 238595
Ion Ratio Lower Upper
122 100
105 121.7 106.6 146.6
77 92.8 76.5 116.5

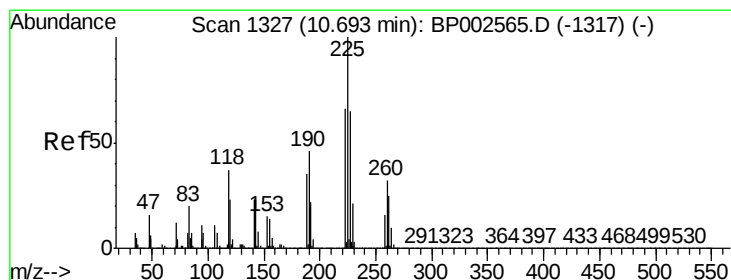
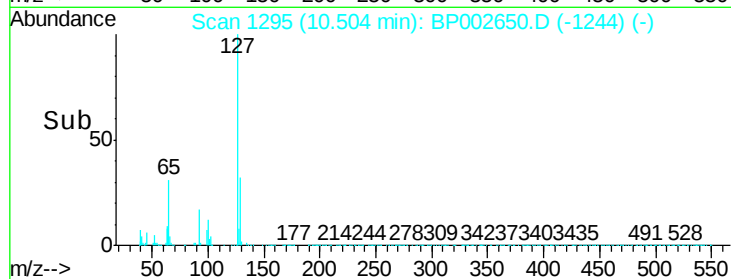
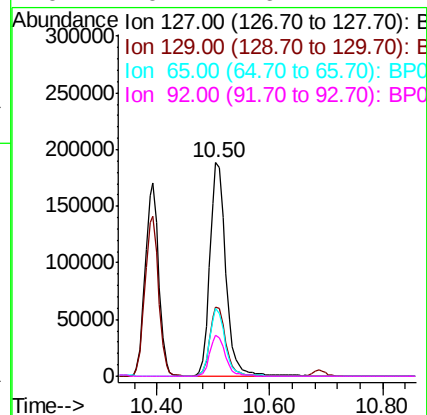
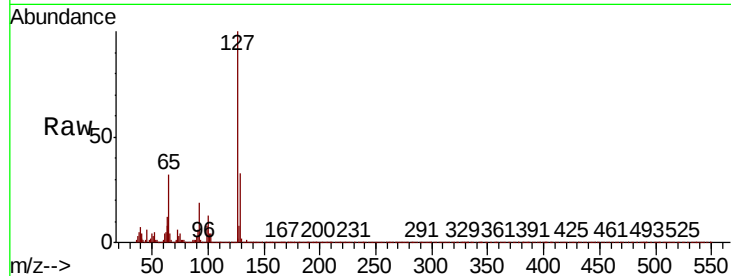




#33
4-Chloroaniline
Concen: 16.304 ng
RT: 10.50 min Scan# 1295
Delta R.T. -0.00 min
Lab File: BP002650.D
Acq: 07 Jul 2020 10:37

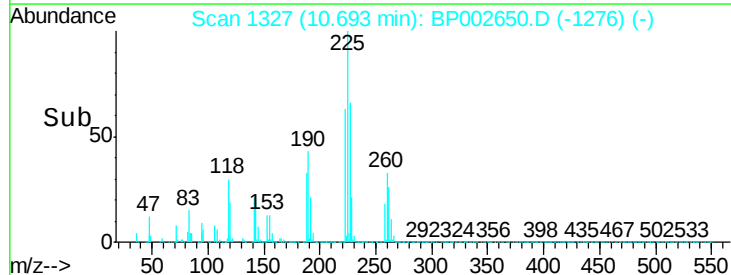
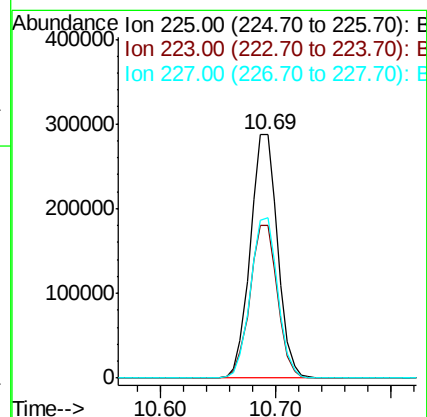
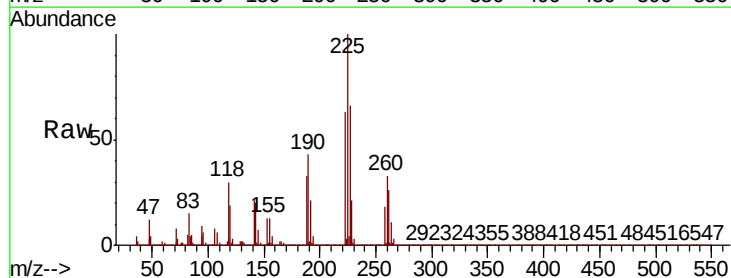
Instrument :
BNA_P
ClientSampleId :
PB129929BS

Tot Ion:	127	Resp:	369417
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.7	38.5
65	31.6	25.7	38.5
92	19.4	16.1	24.1



#34
Hexachlorobutadiene
Concen: 42.888 ng
RT: 10.69 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BP002650.D
Acq: 07 Jul 2020 10:37

Tgt Ion:	225	Resp:	473148
Ion	Ratio	Lower	Upper
225	100		
223	62.8	52.6	78.8
227	65.9	52.1	78.1





#35

Caprolactam

Concen: 34.239 ng

RT: 11.27 min Scan# 1426

Delta R.T. -0.00 min

Lab File: BP002650.D

Acq: 07 Jul 2020 10:37

Instrument :

BNA_P

ClientSampleId :

PB129929BS

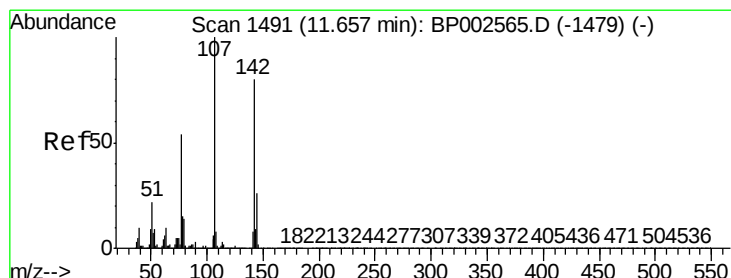
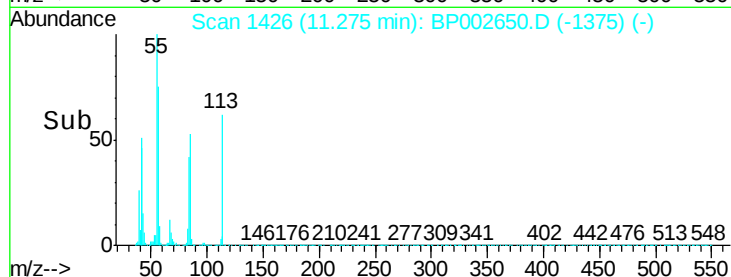
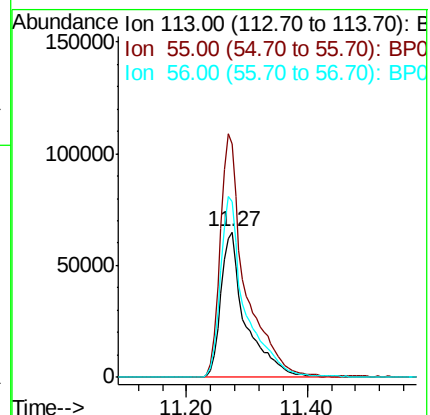
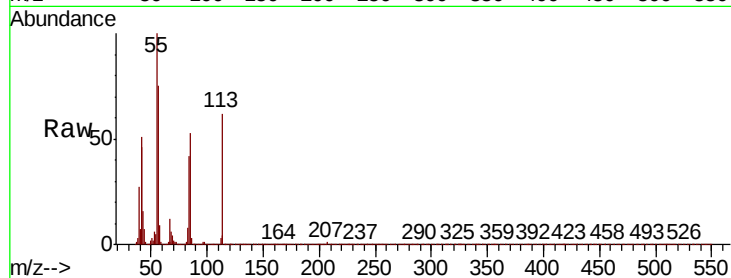
Tot Ion:113 Resp: 184264

Ion Ratio Lower Upper

113 100

55 160.5 143.7 183.7

56 120.4 105.2 145.2



#36

4-Chloro-3-methylphenol

Concen: 36.589 ng

RT: 11.66 min Scan# 1491

Delta R.T. -0.00 min

Lab File: BP002650.D

Acq: 07 Jul 2020 10:37

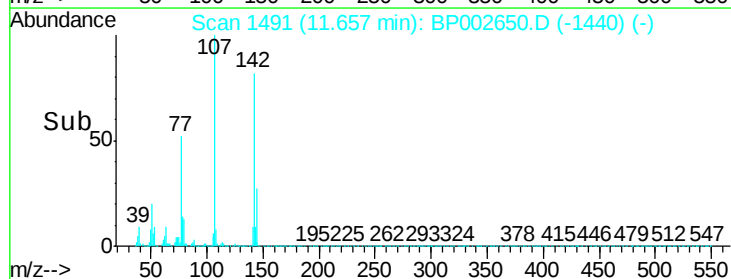
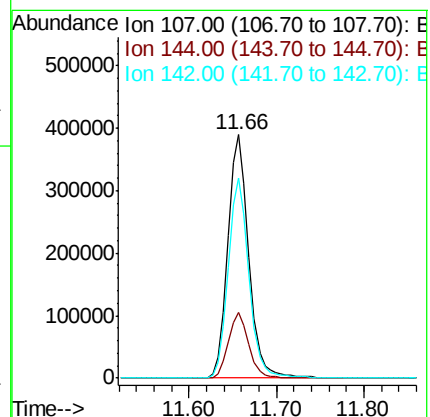
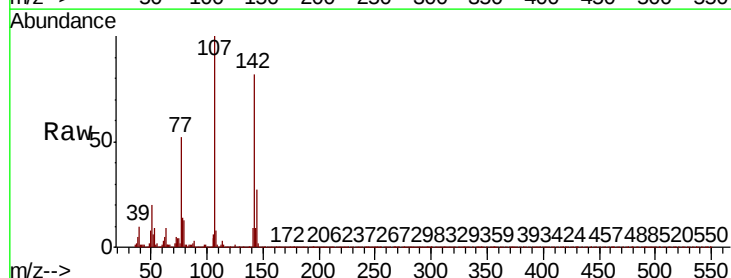
Tgt Ion:107 Resp: 642032

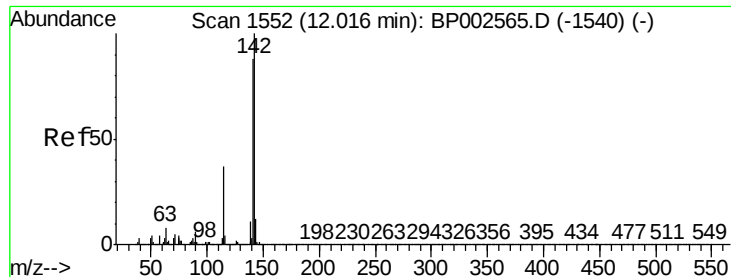
Ion Ratio Lower Upper

107 100

144 26.8 21.0 31.6

142 82.1 63.9 95.9

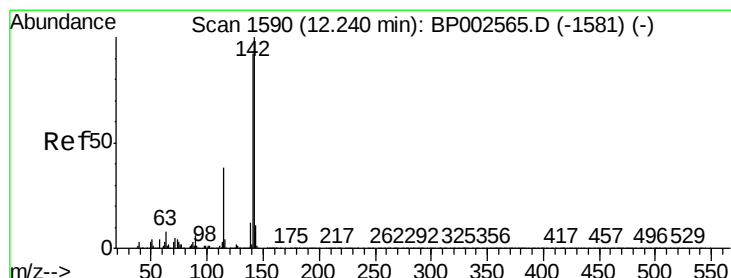
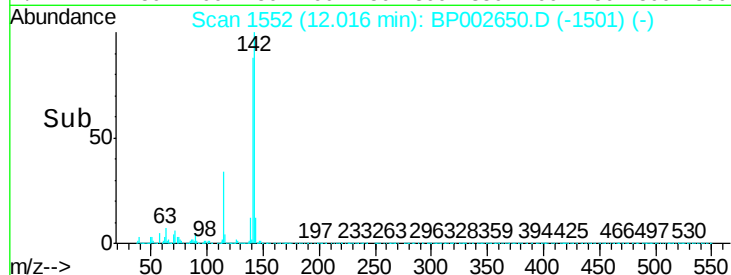
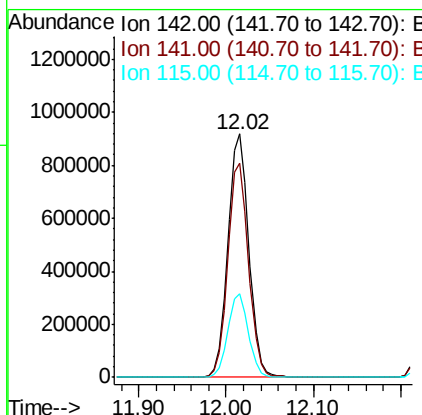
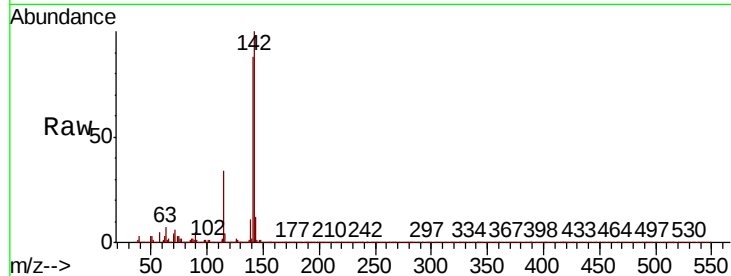




#37
2-Methylnaphthalene
Concen: 39.671 ng
RT: 12.02 min Scan# 1552
Delta R.T. -0.00 min
Lab File: BP002650.D
Acq: 07 Jul 2020 10:37

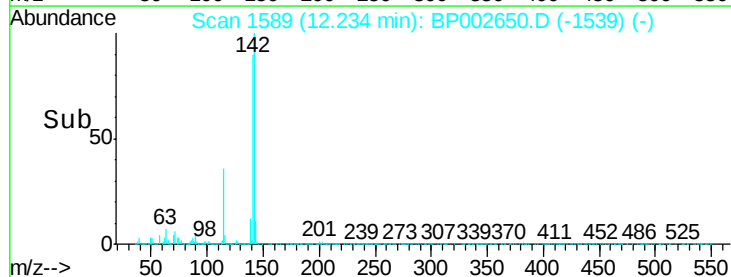
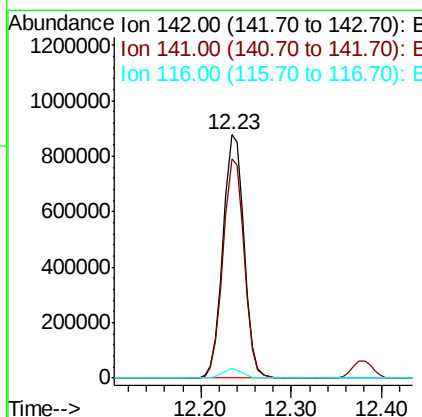
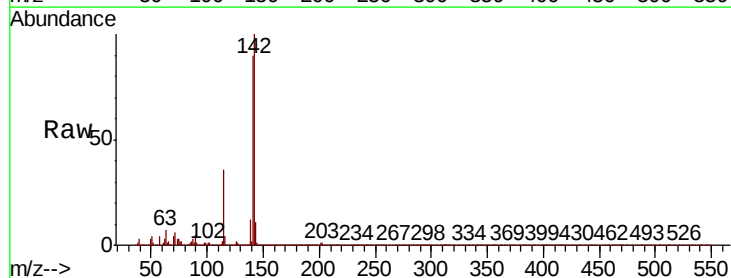
Instrument :
BNA_P
ClientSampleId :
PB129929BS

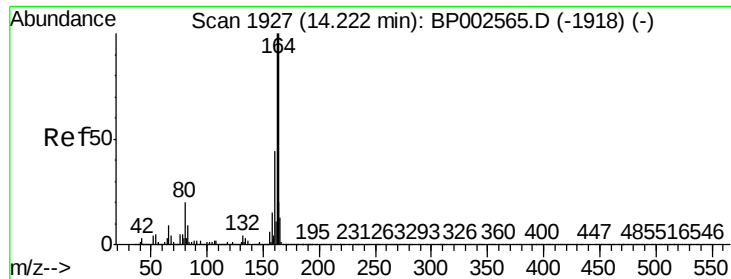
Tot Ion:142 Resp: 1498326
Ion Ratio Lower Upper
142 100
141 87.7 70.7 106.1
115 34.2 29.7 44.5



#38
1-Methylnaphthalene
Concen: 39.566 ng
RT: 12.23 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BP002650.D
Acq: 07 Jul 2020 10:37

Tgt Ion:142 Resp: 1407398
Ion Ratio Lower Upper
142 100
141 90.3 73.4 110.2
116 3.7 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.22 min Scan# 1927

Delta R.T. -0.00 min

Lab File: BP002650.D

Acq: 07 Jul 2020 10:37

Instrument :

BNA_P

ClientSampleId :

PB129929BS

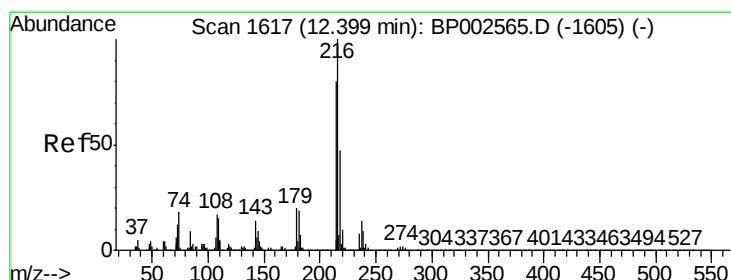
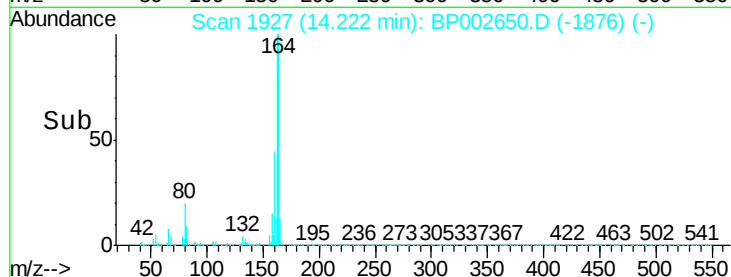
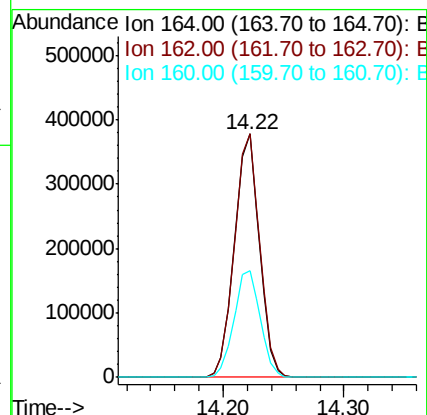
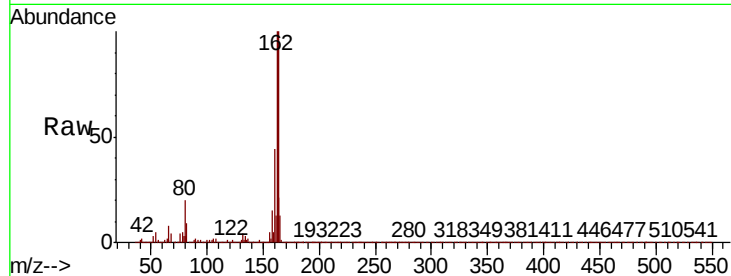
Tot Ion:164 Resp: 545349

Ion Ratio Lower Upper

164 100

162 100.0 80.3 120.5

160 44.0 35.0 52.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 47.387 ng

RT: 12.40 min Scan# 1617

Delta R.T. -0.00 min

Lab File: BP002650.D

Acq: 07 Jul 2020 10:37

Tgt Ion:216 Resp: 806925

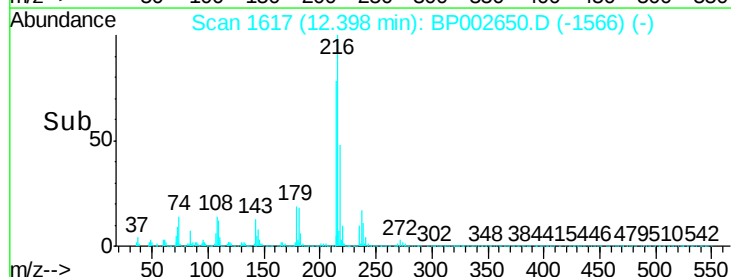
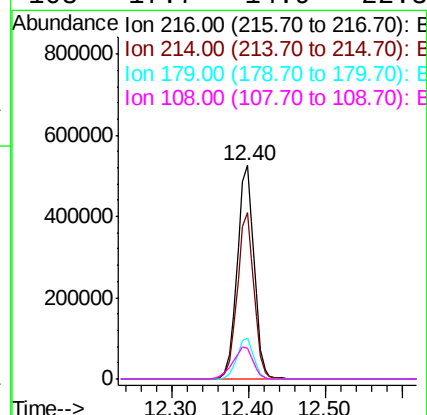
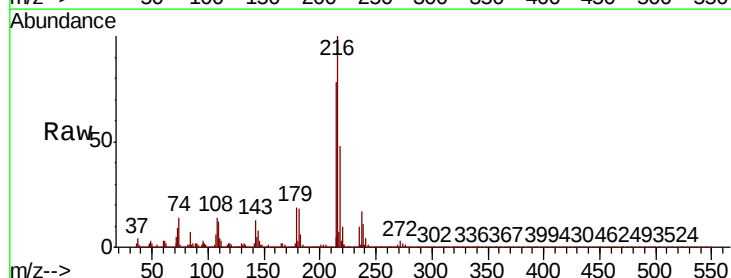
Ion Ratio Lower Upper

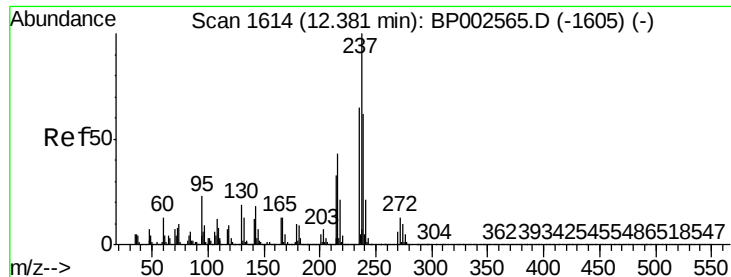
216 100

214 76.7 63.2 94.8

179 19.1 16.6 24.8

108 17.7 14.9 22.3

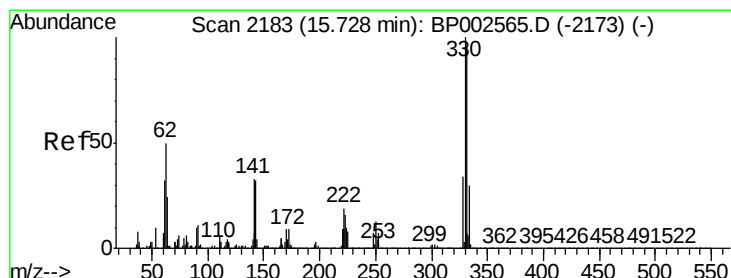
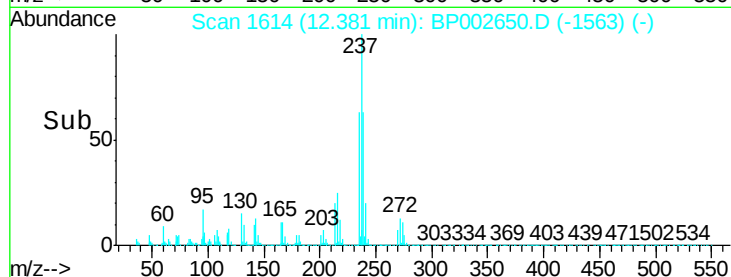
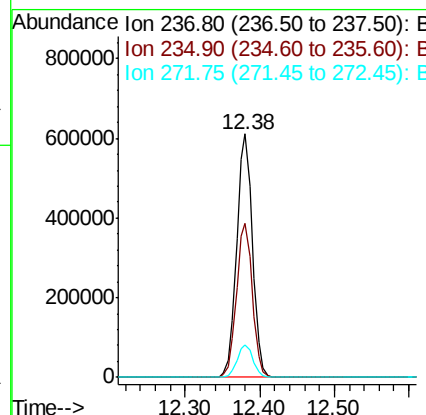
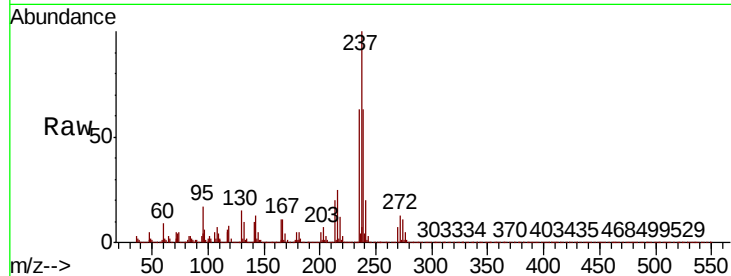




#41
Hexachlorocyclopentadiene
Concen: 100.245 ng
RT: 12.38 min Scan# 1614
Delta R.T. 0.00 min
Lab File: BP002650.D
Acq: 07 Jul 2020 10:37

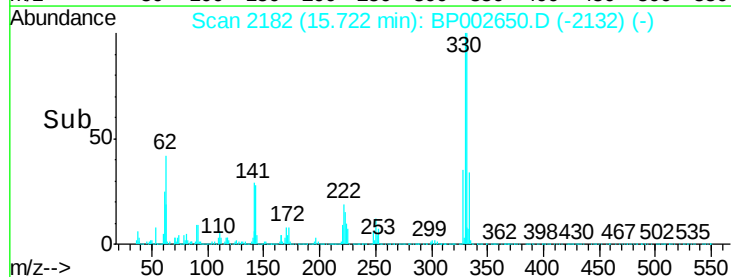
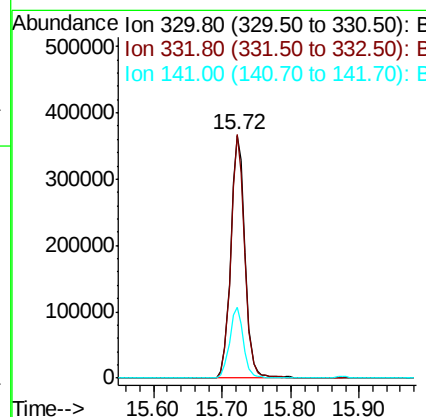
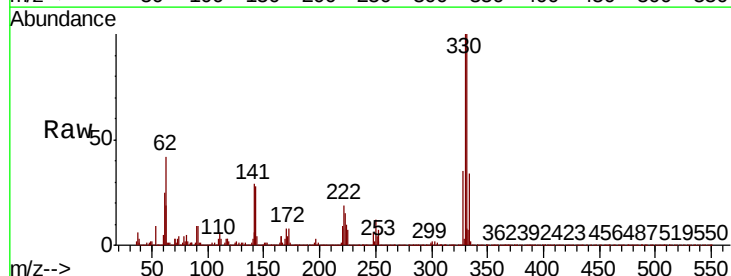
Instrument :
BNA_P
ClientSampleId :
PB129929BS

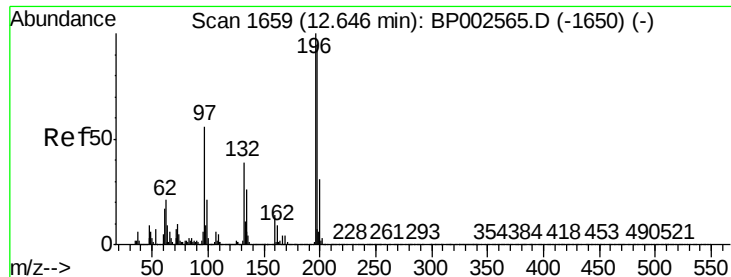
Tot Ion	Ratio	Lower	Upper
237	100		
235	63.1	45.4	85.4
272	13.1	0.0	32.6



#42
2,4,6-Tribromophenol
Concen: 80.588 ng
RT: 15.72 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BP002650.D
Acq: 07 Jul 2020 10:37

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.7	116.5
141	28.4	29.0	43.6

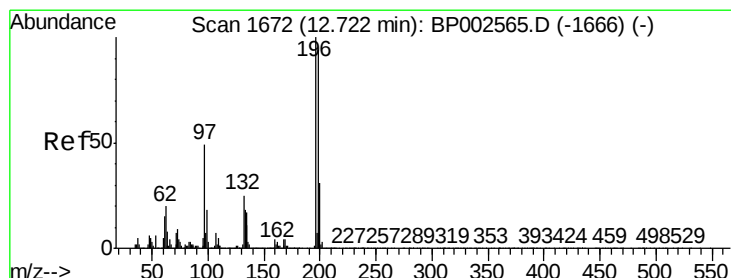
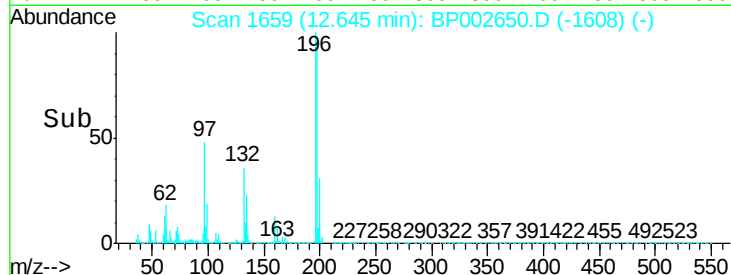
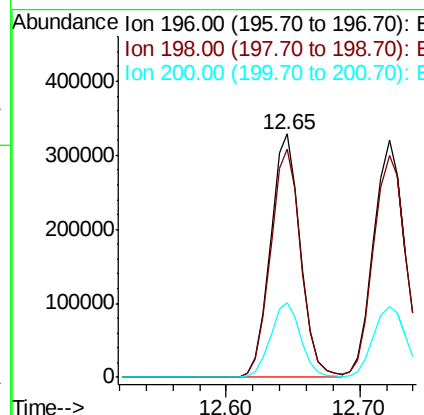
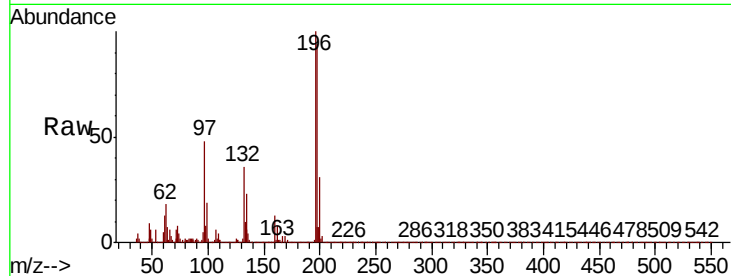




#43
 2,4,6-Trichlorophenol
 Concen: 44.397 ng
 RT: 12.65 min Scan# 1659
 Delta R.T. -0.00 min
 Lab File: BP002650.D
 Acq: 07 Jul 2020 10:37

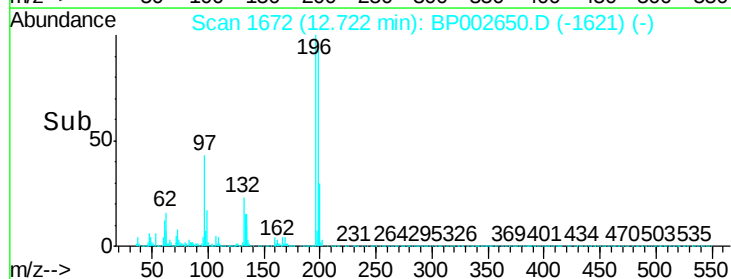
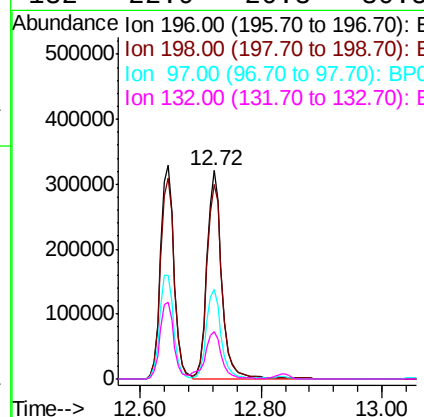
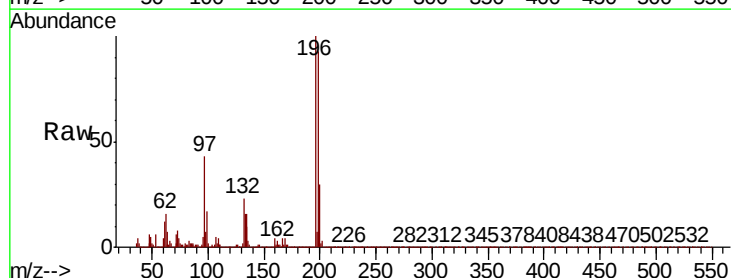
Instrument :
 BNA_P
 ClientSampleId :
 PB129929BS

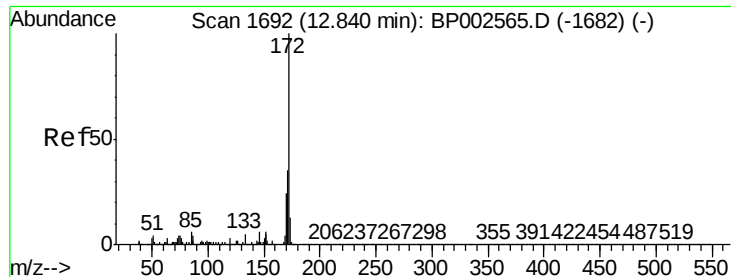
Tot Ion	Ratio	Lower	Upper
196	100		
198	93.9	75.3	112.9
200	30.6	24.6	36.8



#44
 2,4,5-Trichlorophenol
 Concen: 41.144 ng
 RT: 12.72 min Scan# 1672
 Delta R.T. -0.00 min
 Lab File: BP002650.D
 Acq: 07 Jul 2020 10:37

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.4	75.4	113.0
97	42.9	39.3	58.9
132	22.9	20.3	30.5

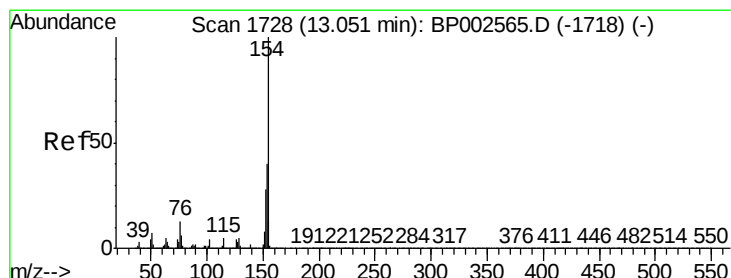
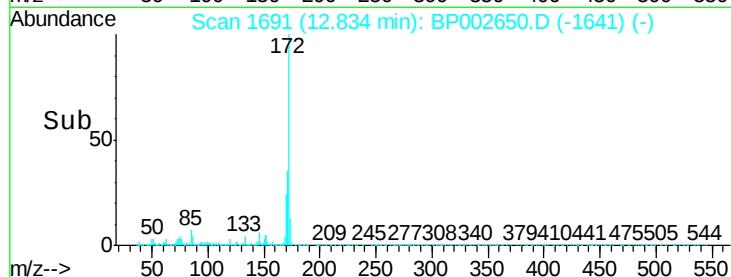
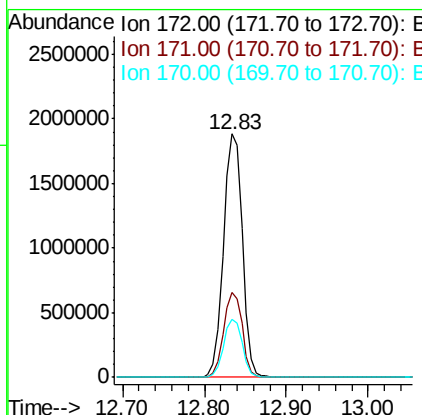
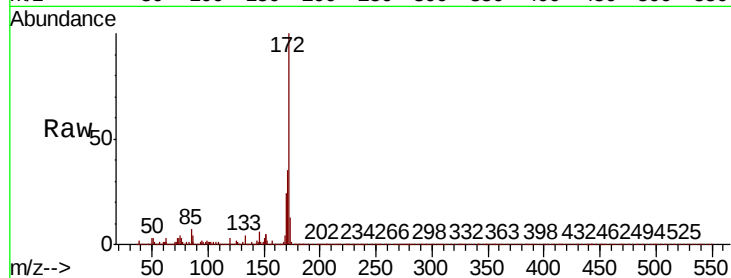




#45
2-Fluorobiphenyl
Concen: 81.563 ng
RT: 12.83 min Scan# 1691
Delta R.T. -0.01 min
Lab File: BP002650.D
Acq: 07 Jul 2020 10:37

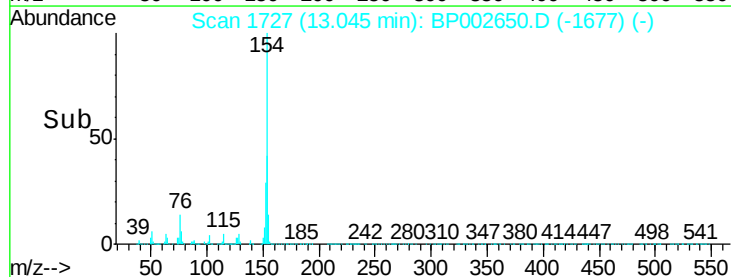
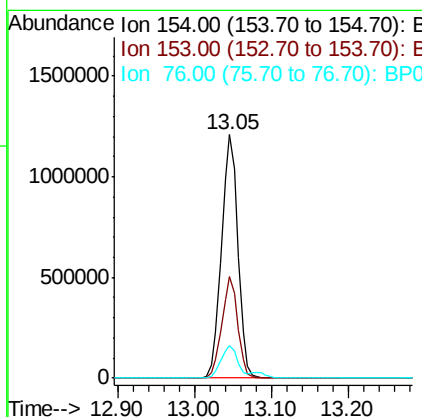
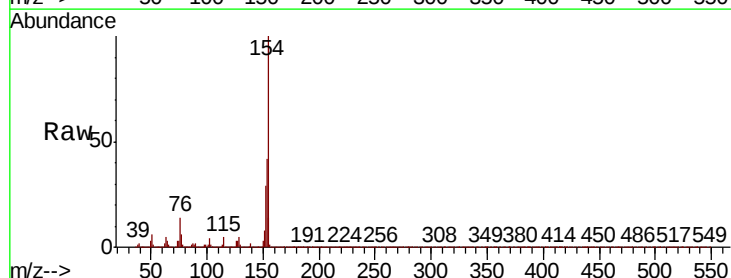
Instrument :
BNA_P
ClientSampleId :
PB129929BS

Tot Ion:172 Resp: 3022092
Ion Ratio Lower Upper
172 100
171 34.8 28.0 42.0
170 24.0 19.0 28.4



#46
1,1'-Biphenyl
Concen: 43.084 ng
RT: 13.05 min Scan# 1727
Delta R.T. -0.01 min
Lab File: BP002650.D
Acq: 07 Jul 2020 10:37

Tgt Ion:154 Resp: 1777304
Ion Ratio Lower Upper
154 100
153 41.5 20.0 60.0
76 13.5 0.0 33.0

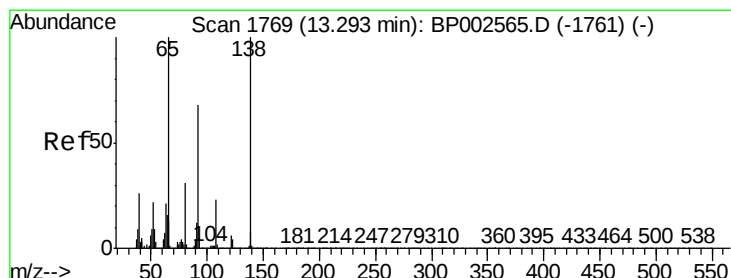
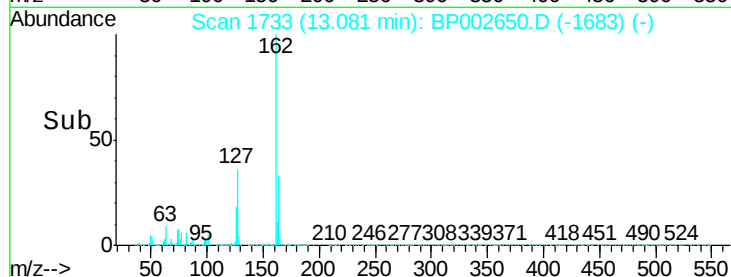
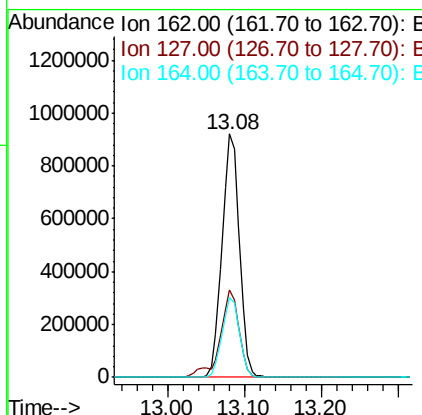
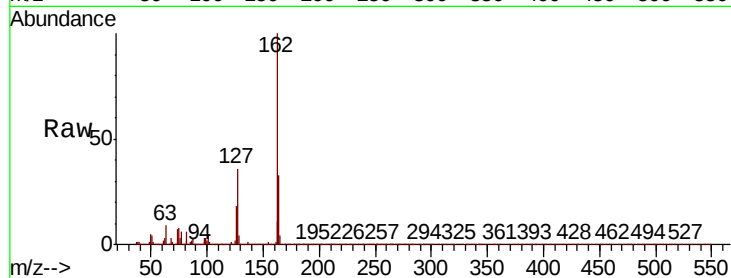




#47
2-Chloronaphthalene
Concen: 43.004 ng
RT: 13.08 min Scan# 1733
Delta R.T. -0.01 min
Lab File: BP002650.D
Acq: 07 Jul 2020 10:37

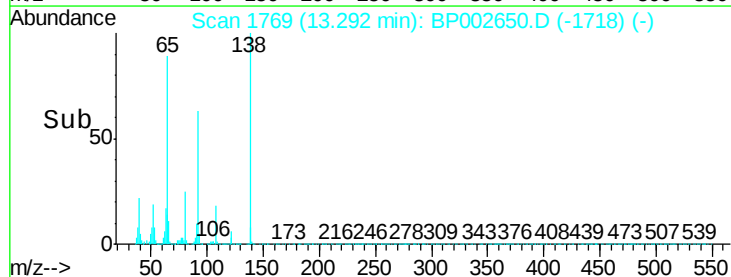
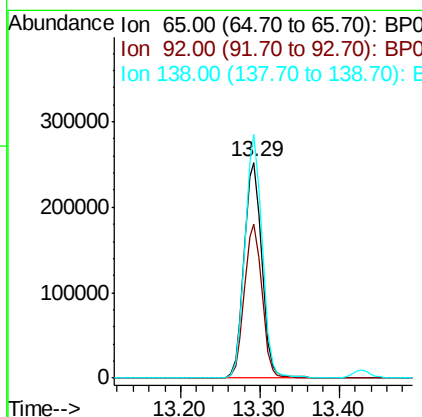
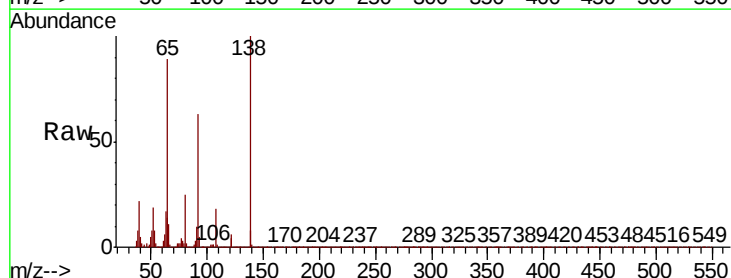
Instrument :
BNA_P
ClientSampleId :
PB129929BS

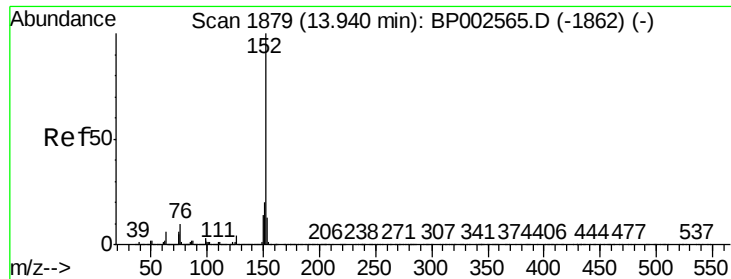
Tot Ion:162 Resp: 1444082
Ion Ratio Lower Upper
162 100
127 35.8 31.7 47.5
164 32.9 27.3 40.9



#48
2-Nitroaniline
Concen: 36.707 ng
RT: 13.29 min Scan# 1769
Delta R.T. -0.00 min
Lab File: BP002650.D
Acq: 07 Jul 2020 10:37

Tgt Ion: 65 Resp: 393225
Ion Ratio Lower Upper
65 100
92 71.4 54.2 81.4
138 112.9 79.8 119.8





#49

Acenaphthylene

Concen: 41.614 ng

RT: 13.94 min Scan# 1879

Delta R.T. -0.00 min

Lab File: BP002650.D

Acq: 07 Jul 2020 10:37

Instrument :

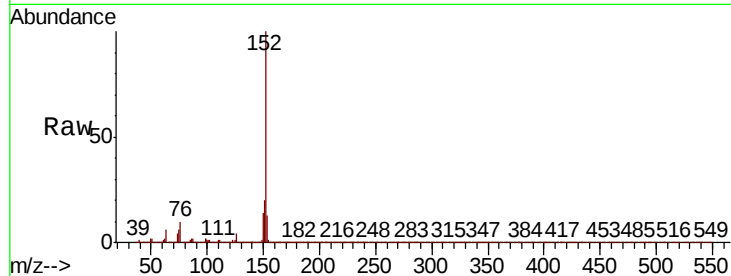
BNA_P

ClientSampleId :

PB129929BS

Tot Ion:152 Resp: 2199218

Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.7	23.5
153	12.8	10.2	15.2

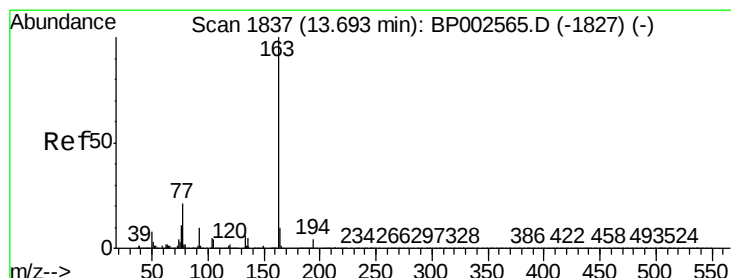
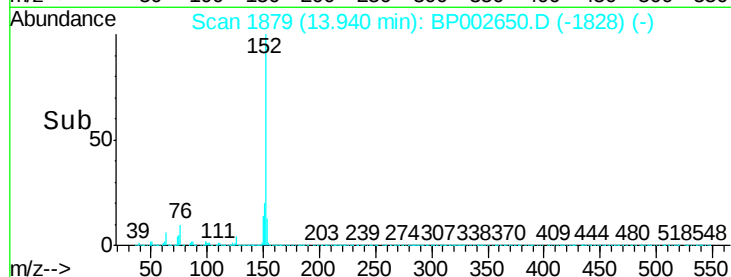
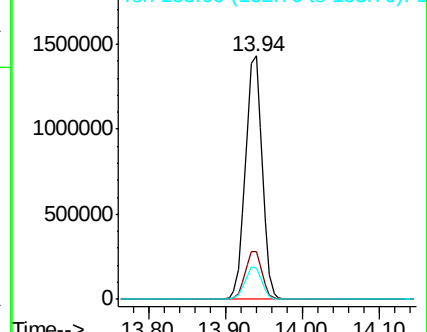


Abundance

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: 39.096 ng

RT: 13.69 min Scan# 1836

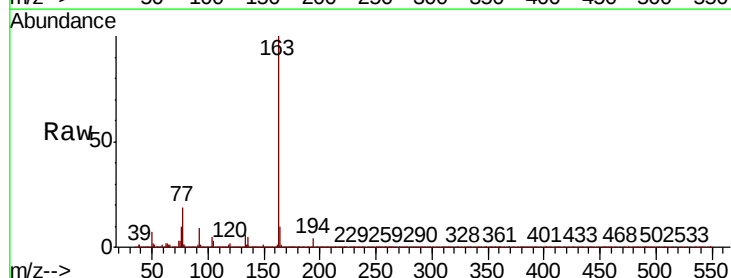
Delta R.T. -0.01 min

Lab File: BP002650.D

Acq: 07 Jul 2020 10:37

Tgt Ion:163 Resp: 1674569

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.0
164	10.2	8.2	12.4

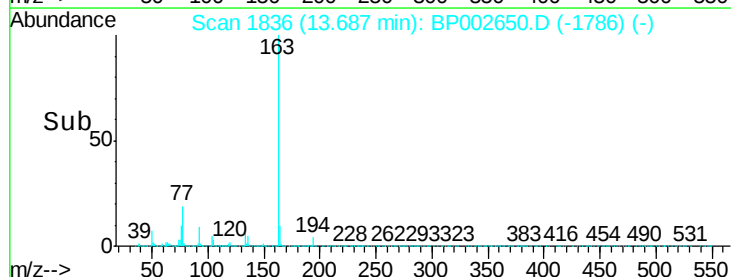
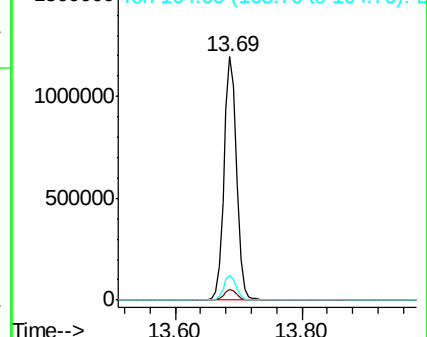


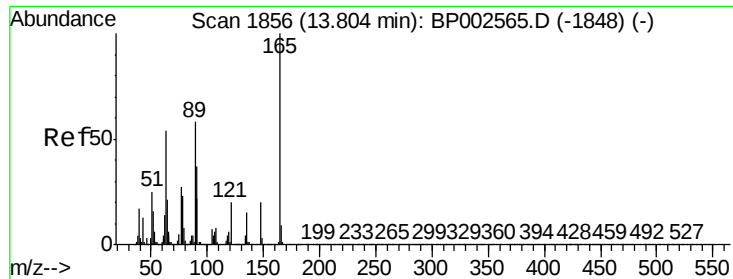
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

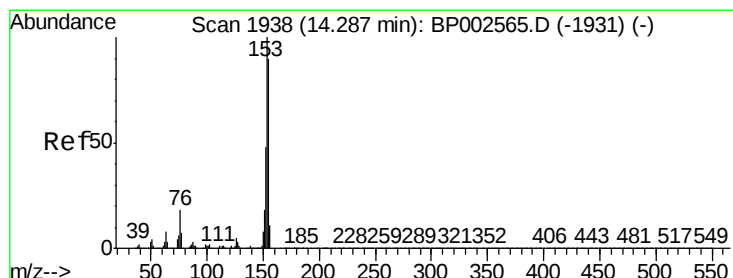
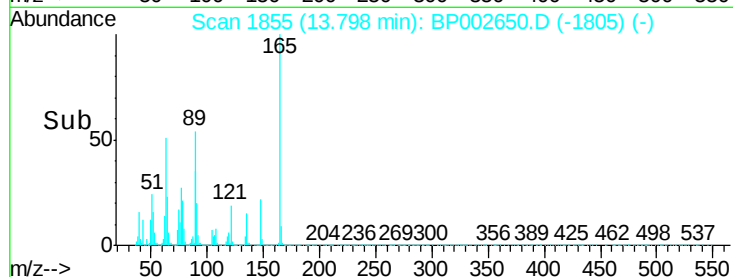
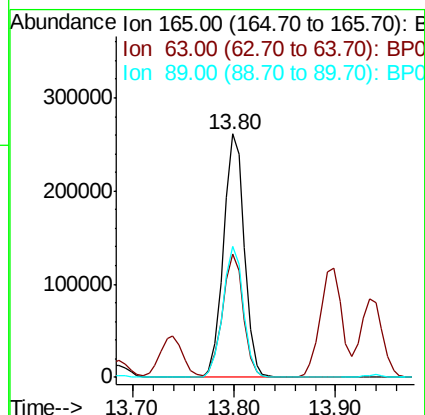
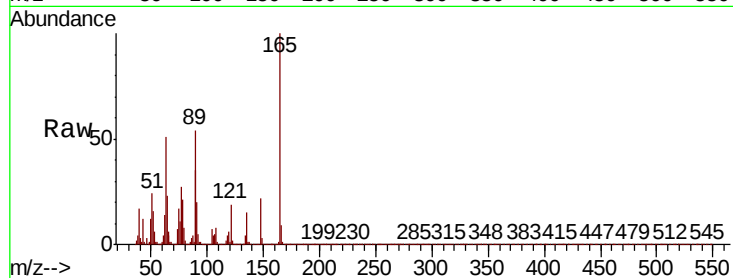




#51
2,6-Dinitrotoluene
Concen: 40.126 ng
RT: 13.80 min Scan# 1855
Delta R.T. -0.01 min
Lab File: BP002650.D
Acq: 07 Jul 2020 10:37

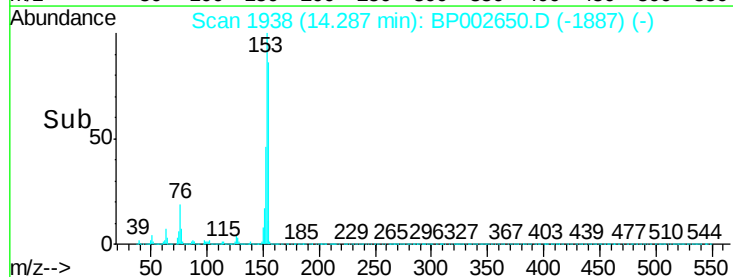
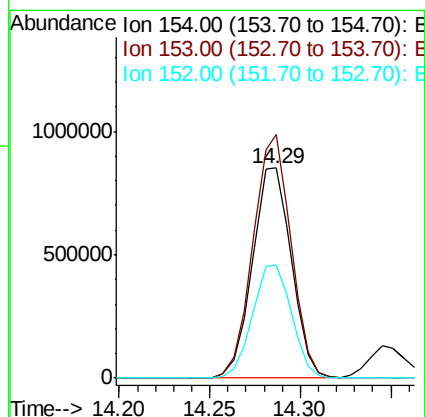
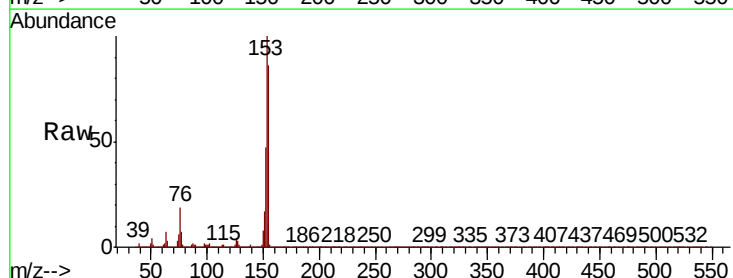
Instrument :
BNA_P
ClientSampleId :
PB129929BS

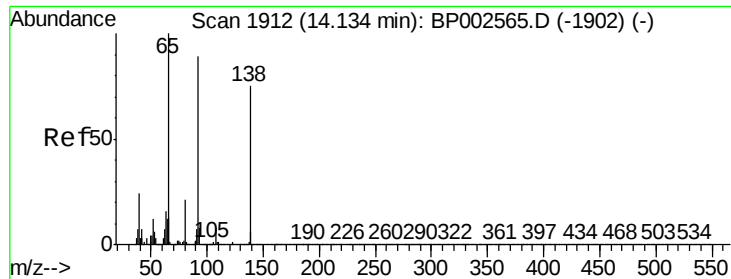
Tot Ion:165 Resp: 371194
Ion Ratio Lower Upper
165 100
63 50.8 46.6 69.8
89 53.7 46.3 69.5



#52
Acenaphthene
Concen: 40.815 ng
RT: 14.29 min Scan# 1938
Delta R.T. -0.00 min
Lab File: BP002650.D
Acq: 07 Jul 2020 10:37

Tgt Ion:154 Resp: 1272628
Ion Ratio Lower Upper
154 100
153 115.9 89.1 133.7
152 54.0 43.2 64.8

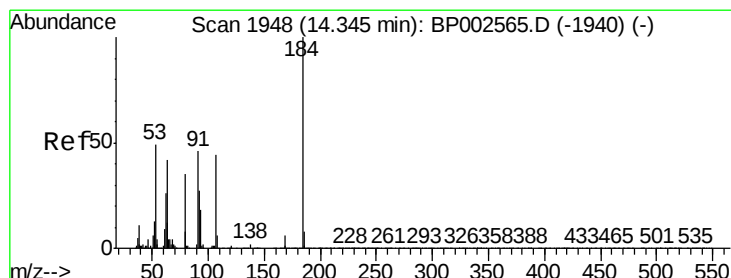
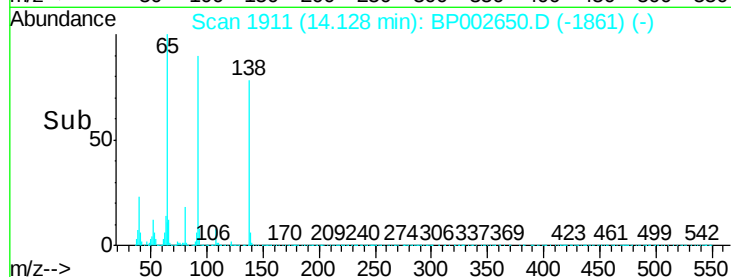
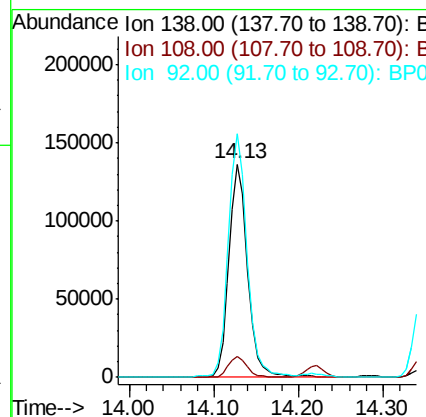
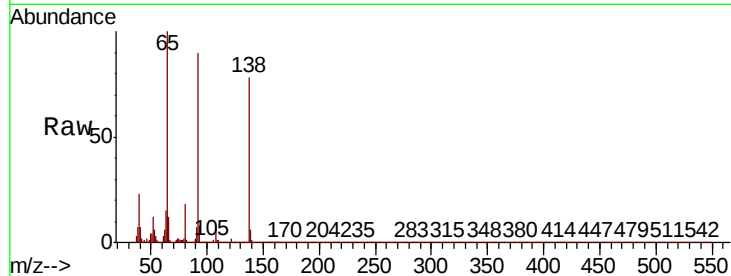




#53
3-Nitroaniline
Concen: 20.631 ng
RT: 14.13 min Scan# 1911
Delta R.T. -0.01 min
Lab File: BP002650.D
Acq: 07 Jul 2020 10:37

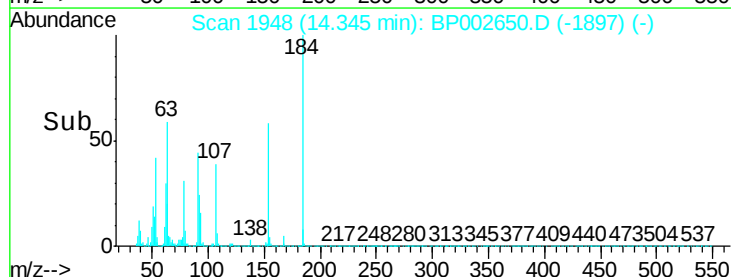
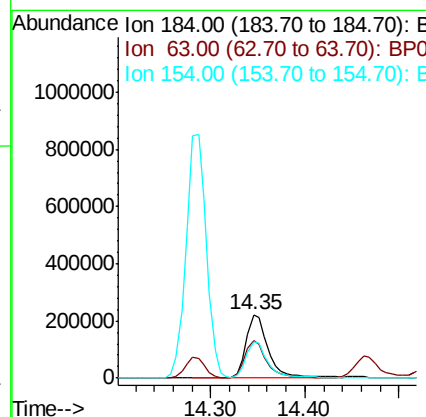
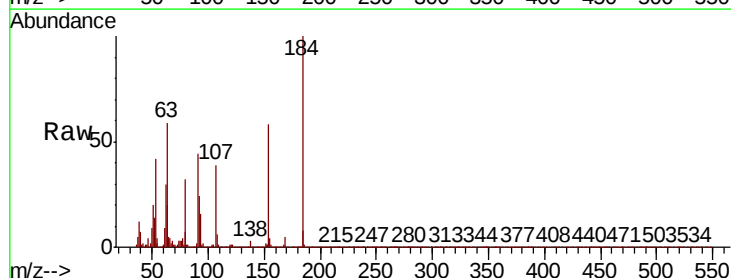
Instrument :
BNA_P
ClientSampleId :
PB129929BS

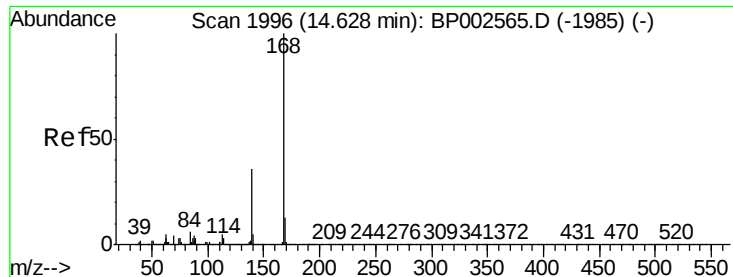
Tot Ion:138 Resp: 207811
Ion Ratio Lower Upper
138 100
108 10.0 8.6 12.8
92 114.2 94.9 142.3



#54
2,4-Dinitrophenol
Concen: 64.735 ng
RT: 14.35 min Scan# 1948
Delta R.T. 0.00 min
Lab File: BP002650.D
Acq: 07 Jul 2020 10:37

Tgt Ion:184 Resp: 366152
Ion Ratio Lower Upper
184 100
63 59.0 56.2 84.2
154 57.9 50.9 76.3

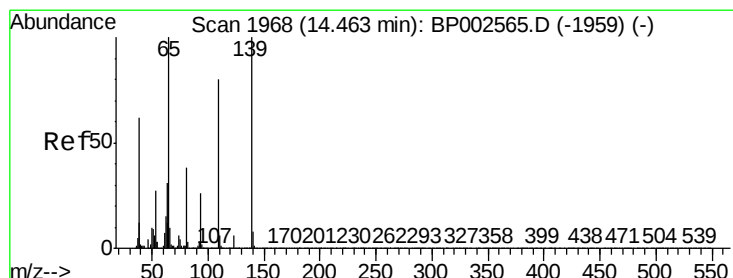
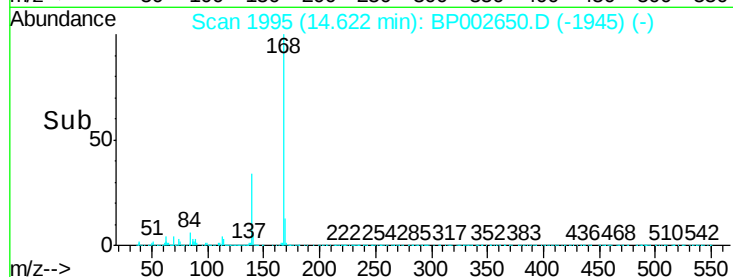
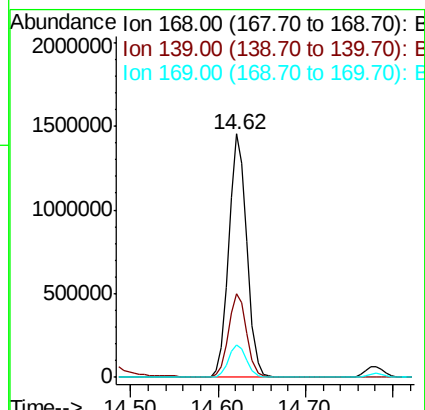
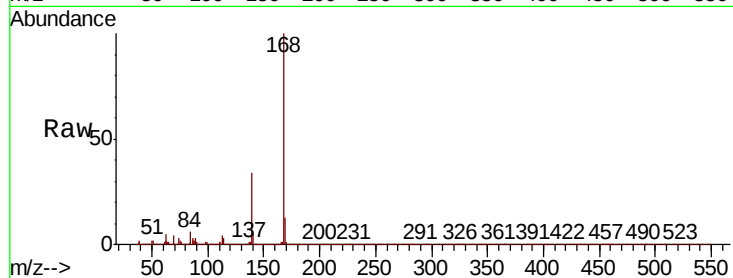




#55
Dibenzofuran
Concen: 40.688 ng
RT: 14.62 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BP002650.D
Acq: 07 Jul 2020 10:37

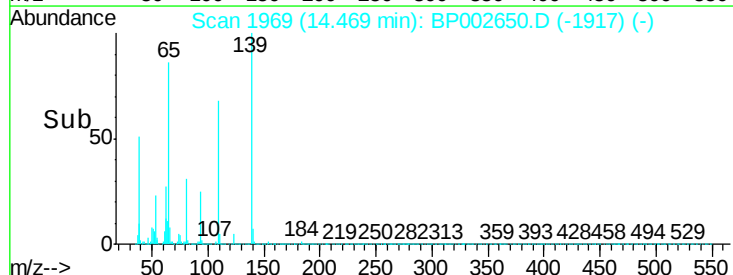
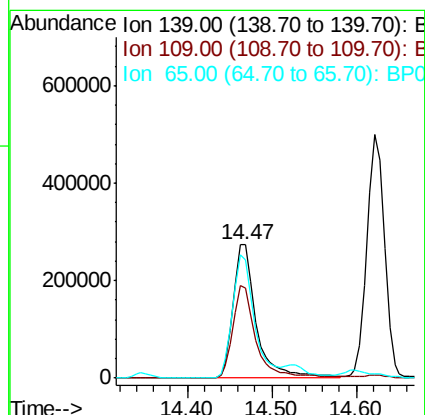
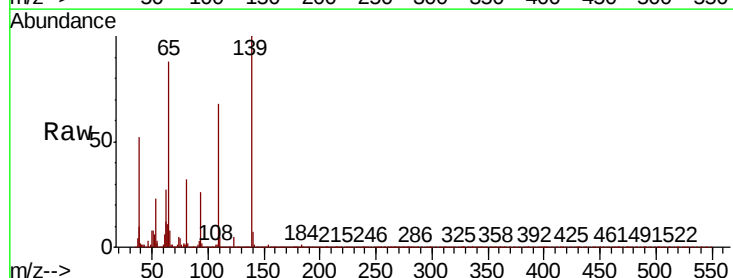
Instrument :
BNA_P
ClientSampleId :
PB129929BS

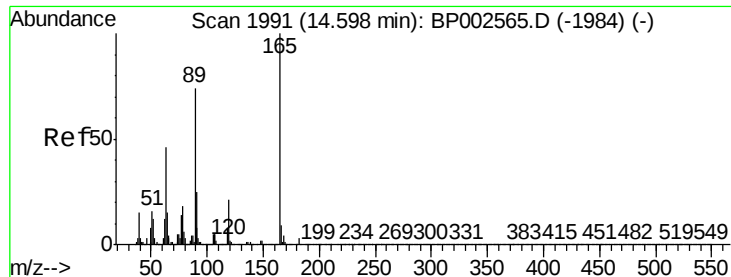
Tot Ion:168 Resp: 2055955
Ion Ratio Lower Upper
168 100
139 34.4 29.3 43.9
169 13.2 10.6 15.8



#56
4-Nitrophenol
Concen: 65.482 ng
RT: 14.47 min Scan# 1969
Delta R.T. 0.01 min
Lab File: BP002650.D
Acq: 07 Jul 2020 10:37

Tgt Ion:139 Resp: 517050
Ion Ratio Lower Upper
139 100
109 67.8 60.1 100.1
65 88.2 80.3 120.3

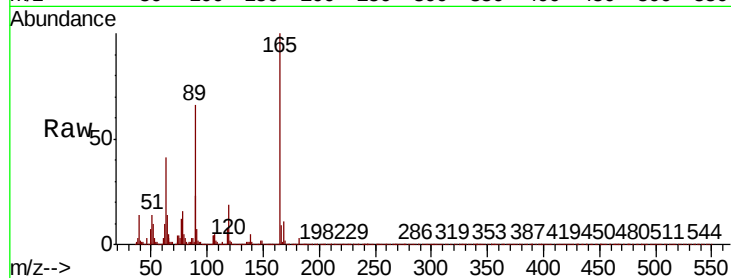




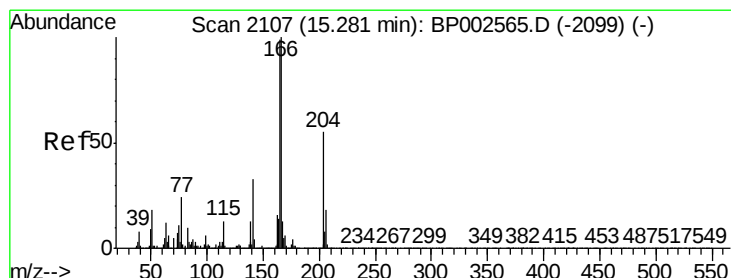
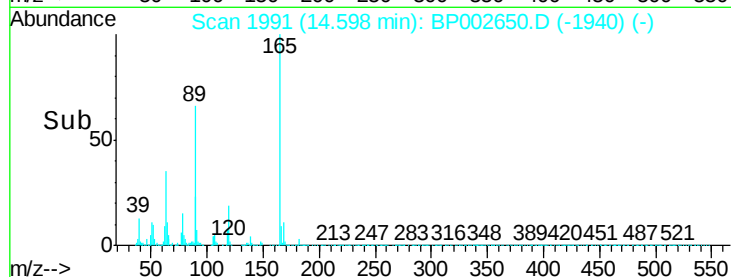
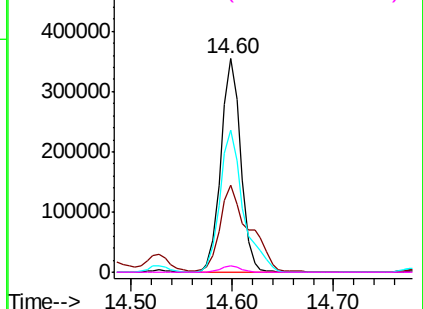
#57
2,4-Dinitrotoluene
Concen: 38.515 ng
RT: 14.60 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BP002650.D
Acq: 07 Jul 2020 10:37

Instrument :
BNA_P
ClientSampleId :
PB129929BS

Tot Ion:165 Resp: 479289
Ion Ratio Lower Upper
165 100
63 40.7 37.3 55.9
89 66.5 59.4 89.0
182 2.9 2.2 3.2

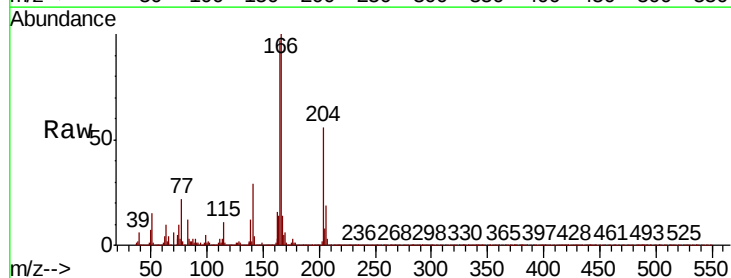


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

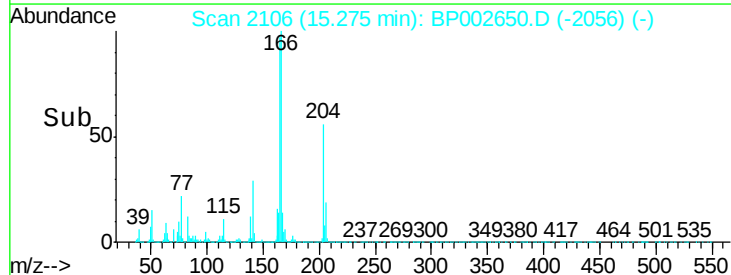
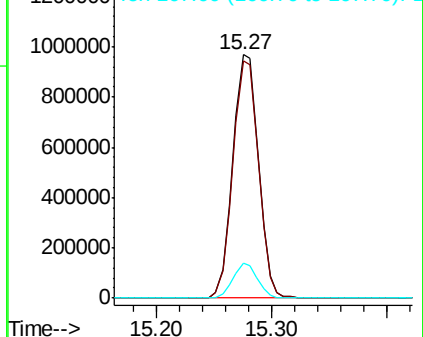


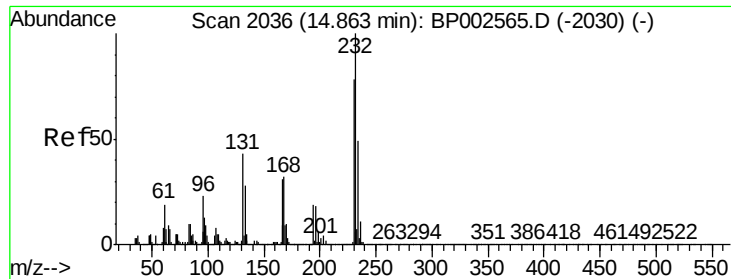
#58
Fluorene
Concen: 38.717 ng
RT: 15.27 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BP002650.D
Acq: 07 Jul 2020 10:37

Tgt Ion:166 Resp: 1489954
Ion Ratio Lower Upper
166 100
165 97.2 79.1 118.7
167 14.2 10.8 16.2



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

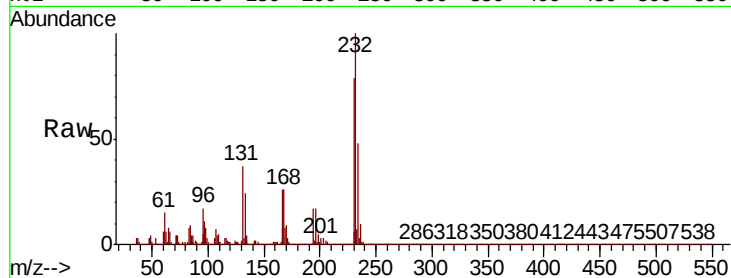




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.917 ng
RT: 14.86 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BP002650.D
Acq: 07 Jul 2020 10:37

Instrument :
BNA_P
ClientSampleId :
PB129929BS

Tot Ion	Ratio	Lower	Upper
232	100		
131	37.1	34.4	51.6
130	1.9	1.8	2.6
166	26.9	24.5	36.7

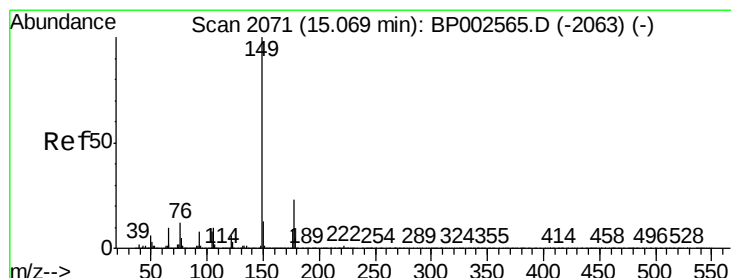
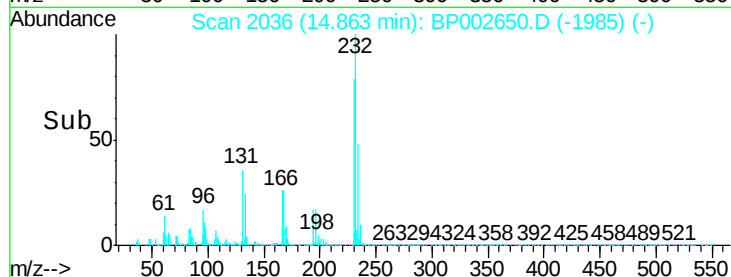
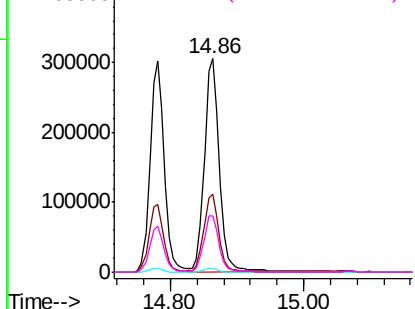


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

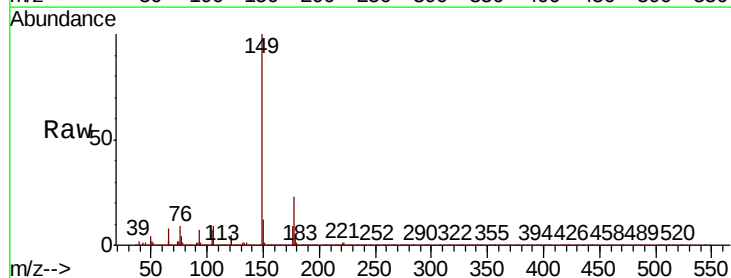
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 36.234 ng
RT: 15.07 min Scan# 2071
Delta R.T. -0.00 min
Lab File: BP002650.D
Acq: 07 Jul 2020 10:37

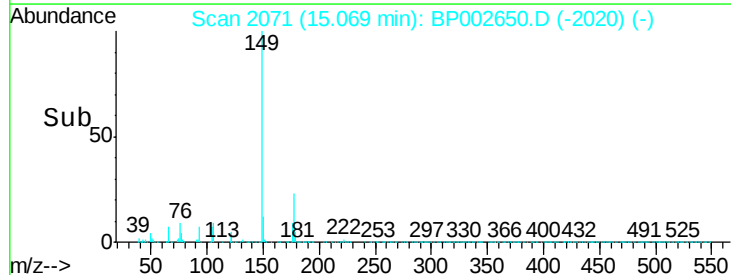
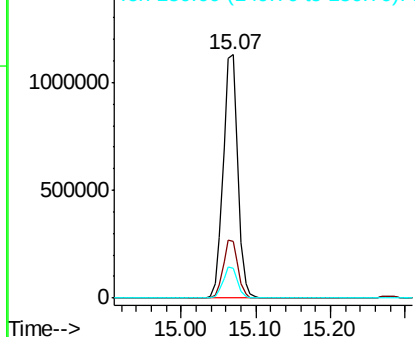
Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.4	18.6	27.8
150	12.1	10.2	15.2

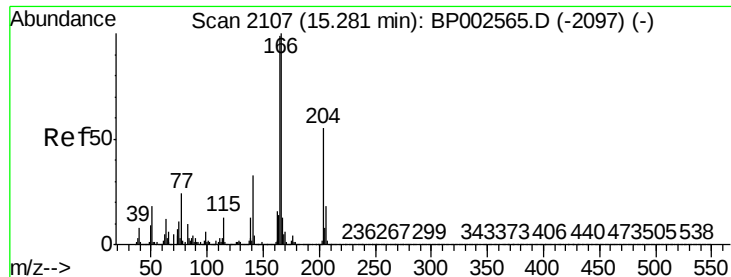


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

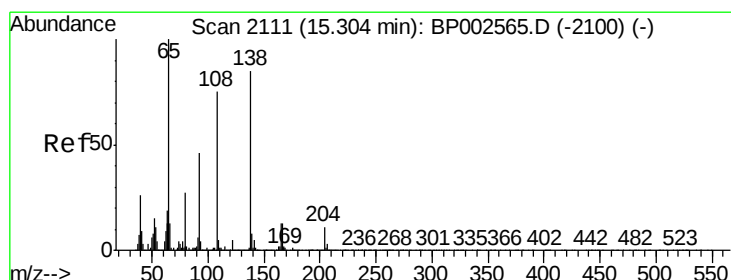
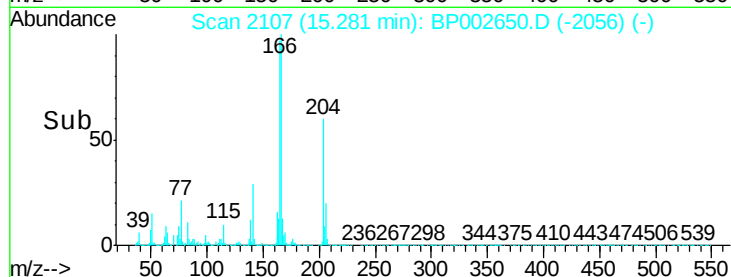
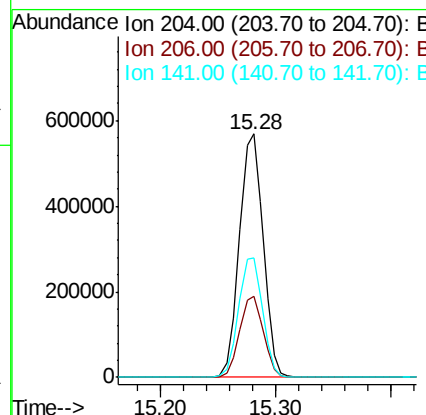
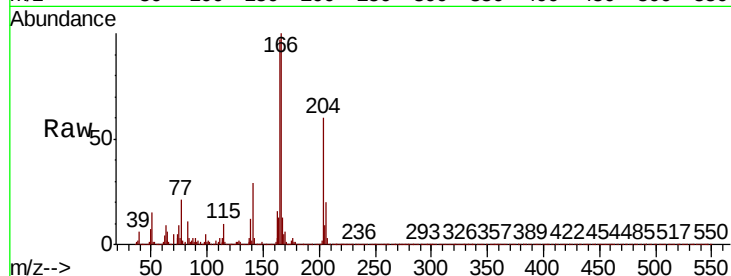




#61
4-Chlorophenyl-phenylether
Concen: 39.316 ng
RT: 15.28 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BP002650.D
Acq: 07 Jul 2020 10:37

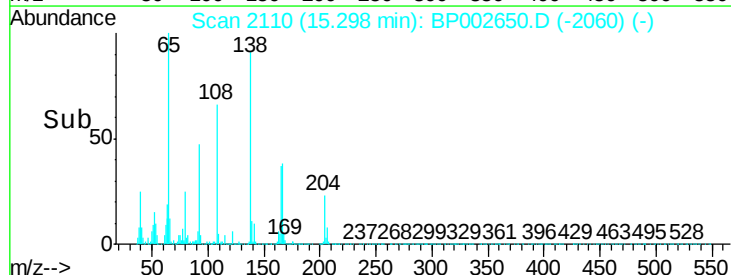
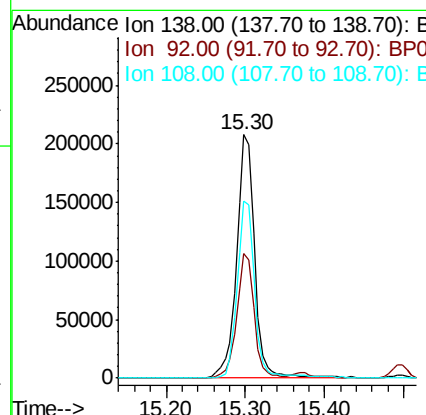
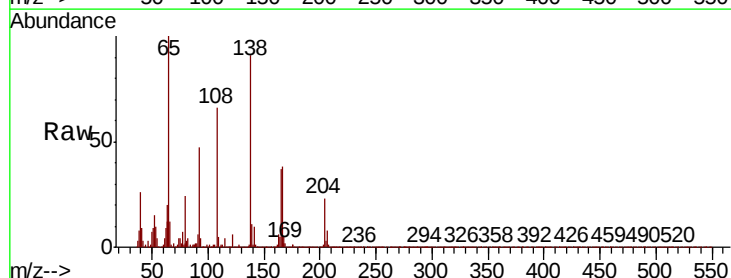
Instrument :
BNA_P
ClientSampleID :
PB129929BS

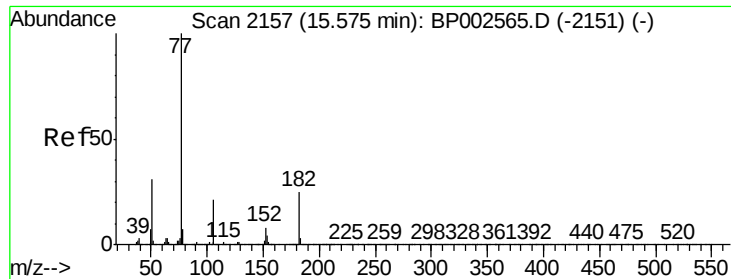
Tot Ion:204 Resp: 811397
Ion Ratio Lower Upper
204 100
206 33.1 26.6 39.8
141 48.8 47.7 71.5



#62
4-Nitroaniline
Concen: 32.635 ng
RT: 15.30 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BP002650.D
Acq: 07 Jul 2020 10:37

Tgt Ion:138 Resp: 328553
Ion Ratio Lower Upper
138 100
92 51.1 33.9 73.9
108 72.6 67.8 107.8





#63

Azobenzene

Concen: 37.721 ng

RT: 15.57 min Scan# 2157

Delta R.T. -0.00 min

Lab File: BP002650.D

Acq: 07 Jul 2020 10:37

Instrument :

BNA_P

ClientSampleId :

PB129929BS

Tot Ion: 77 Resp: 1553454

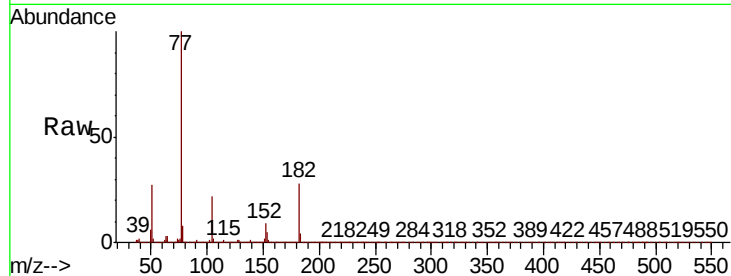
Ion	Ratio	Lower	Upper
77	100		
182	28.3	4.7	44.7
105	22.1	0.6	40.6
51	27.2	11.2	51.2

77 100

182 28.3 4.7 44.7

105 22.1 0.6 40.6

51 27.2 11.2 51.2

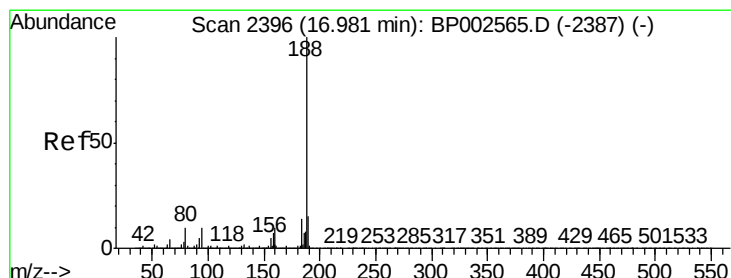
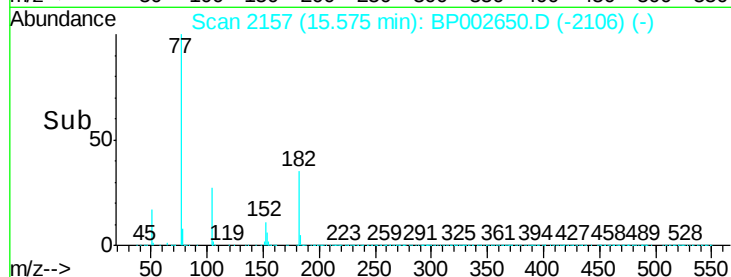
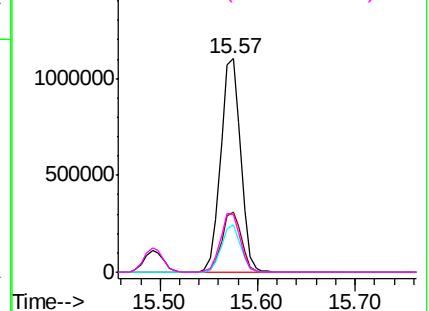


Abundance Ion 77.00 (76.70 to 77.70): BP0

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: 16.98 min Scan# 2396

Delta R.T. -0.00 min

Lab File: BP002650.D

Acq: 07 Jul 2020 10:37

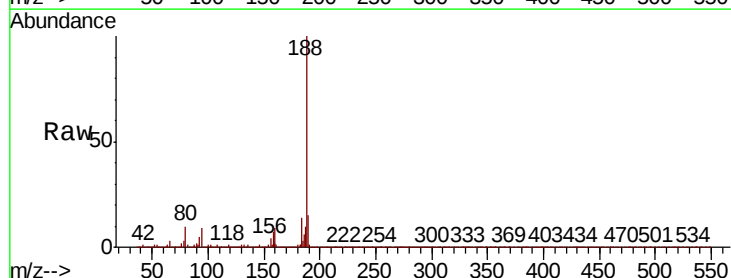
Tgt Ion: 188 Resp: 1023669

Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.8	11.6
80	9.8	8.2	12.4

188 100

94 8.9 7.8 11.6

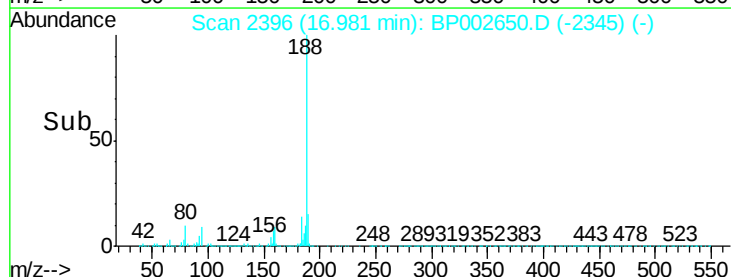
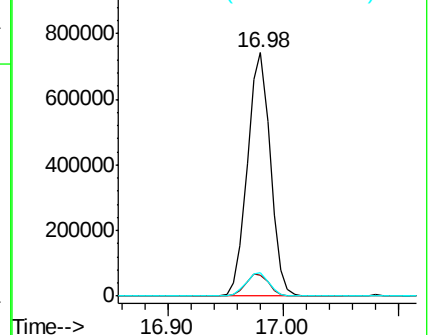
80 9.8 8.2 12.4

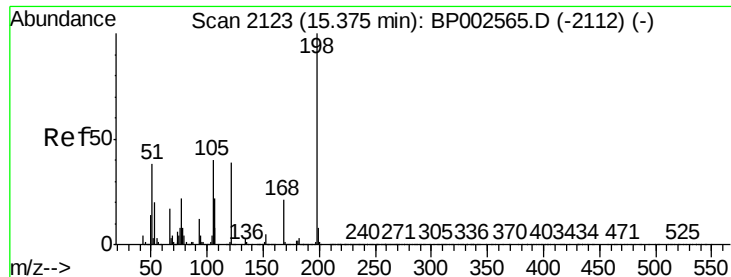


Abundance Ion 188.00 (187.70 to 188.70): E

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: 41.942 ng

RT: 15.37 min Scan# 2123

Delta R.T. 0.00 min

Lab File: BP002650.D

Acq: 07 Jul 2020 10:37

Instrument :

BNA_P

ClientSampleId :

PB129929BS

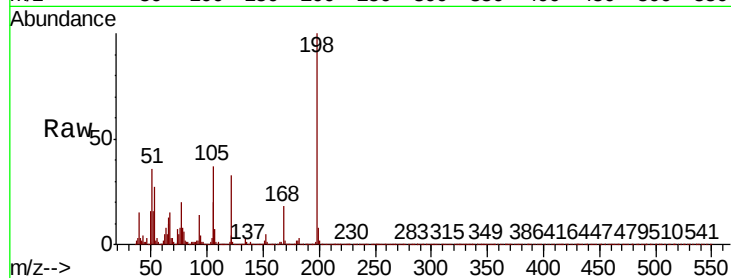
Tot Ion:198 Resp: 273952

Ion Ratio Lower Upper

198 100

51 36.2 24.2 64.2

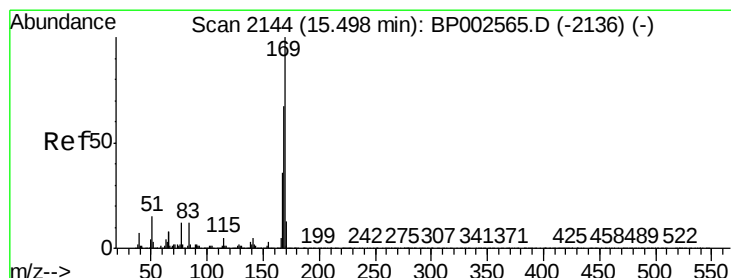
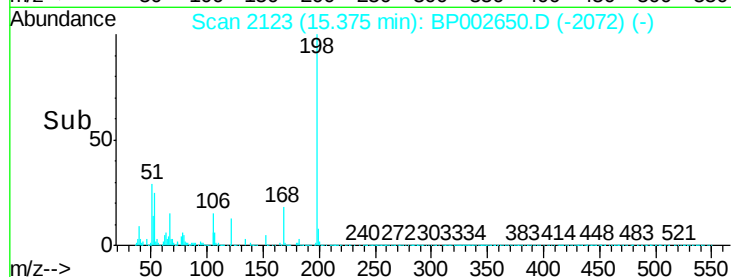
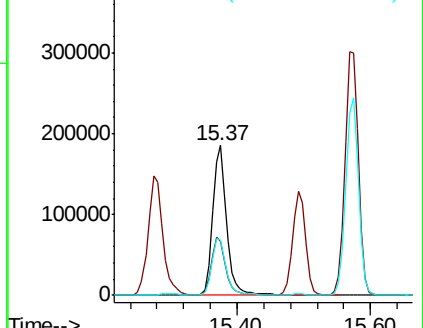
105 37.3 20.7 60.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 45.741 ng

RT: 15.49 min Scan# 2143

Delta R.T. -0.01 min

Lab File: BP002650.D

Acq: 07 Jul 2020 10:37

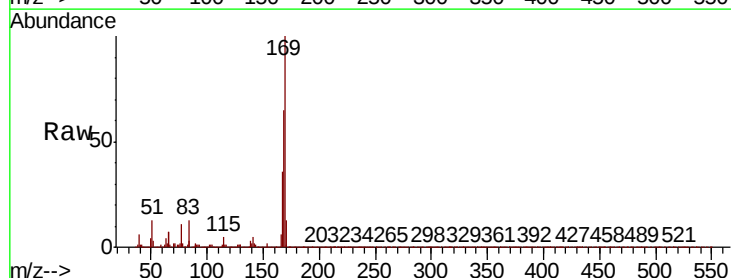
Tgt Ion:169 Resp: 1366905

Ion Ratio Lower Upper

169 100

168 65.3 53.5 80.3

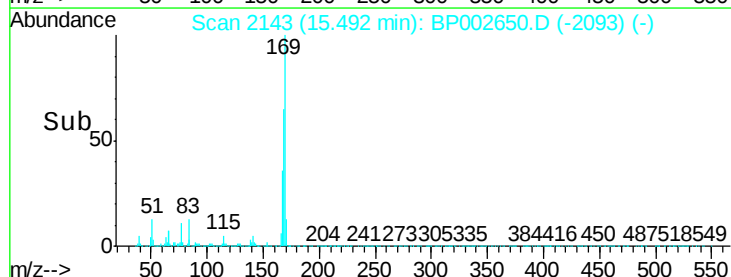
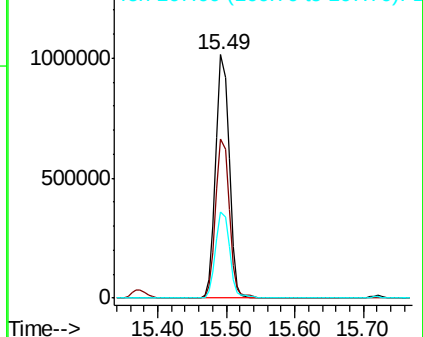
167 35.6 29.1 43.7

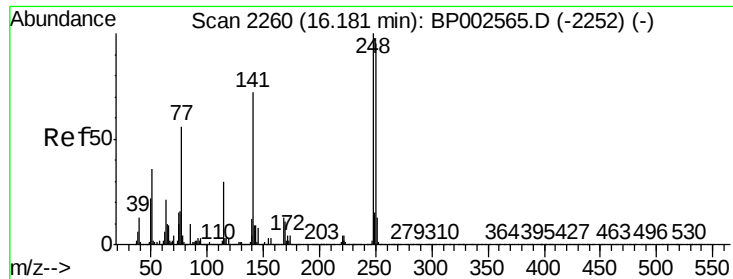


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

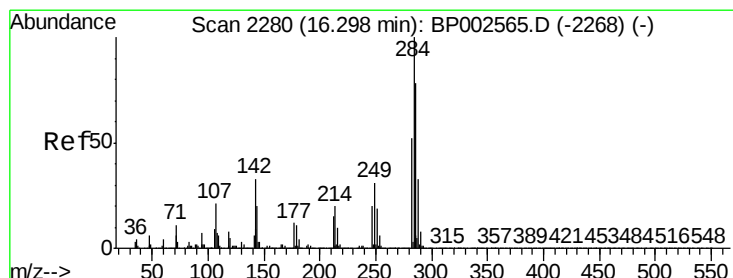
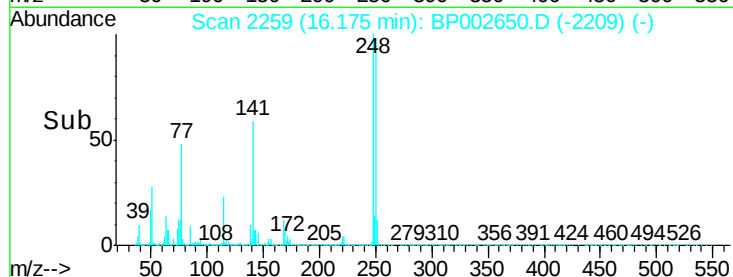
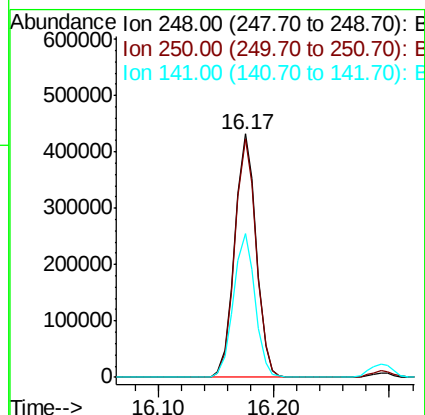
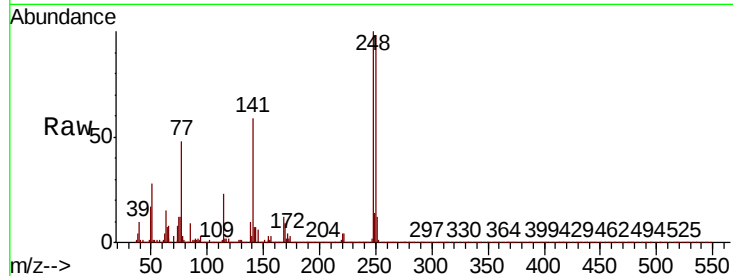




#67
4-Bromophenyl-phenylether
Concen: 48.474 ng
RT: 16.17 min Scan# 2259
Delta R.T. -0.01 min
Lab File: BP002650.D
Acq: 07 Jul 2020 10:37

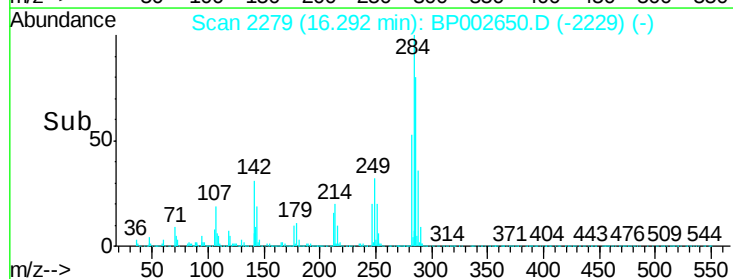
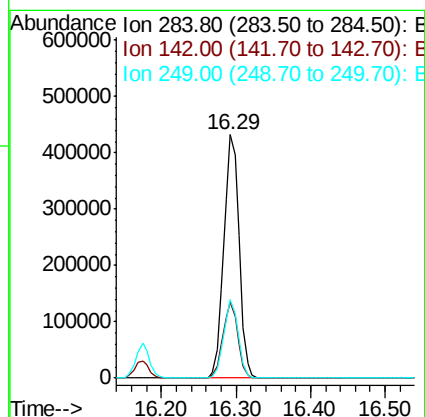
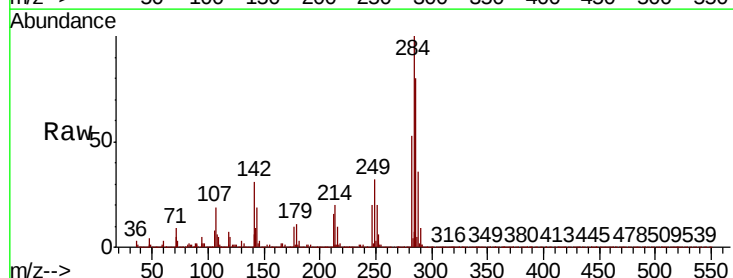
Instrument :
BNA_P
ClientSampleId :
PB129929BS

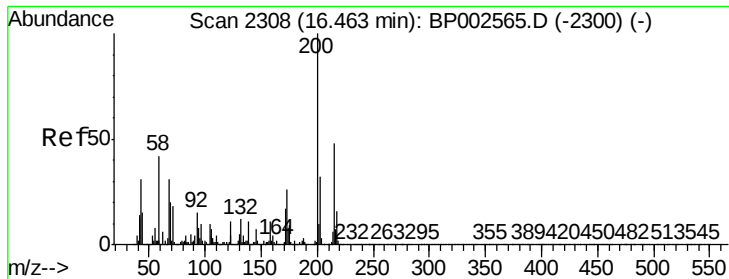
Tot Ion:248 Resp: 557616
Ion Ratio Lower Upper
248 100
250 98.0 76.1 114.1
141 58.9 57.8 86.6



#68
Hexachlorobenzene
Concen: 49.863 ng
RT: 16.29 min Scan# 2279
Delta R.T. -0.01 min
Lab File: BP002650.D
Acq: 07 Jul 2020 10:37

Tgt Ion:284 Resp: 614503
Ion Ratio Lower Upper
284 100
142 31.0 26.6 40.0
249 32.5 25.1 37.7





#69

Atrazine

Concen: 45.370 ng

RT: 16.46 min Scan# 2307

Delta R.T. -0.01 min

Lab File: BP002650.D

Acq: 07 Jul 2020 10:37

Instrument :

BNA_P

ClientSampleId :

PB129929BS

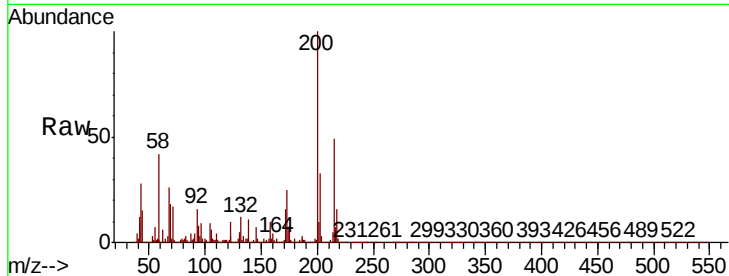
Tot Ion:200 Resp: 435040

Ion Ratio Lower Upper

200 100

173 25.4 6.3 46.3

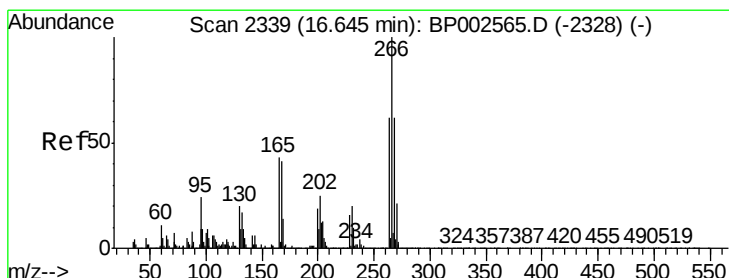
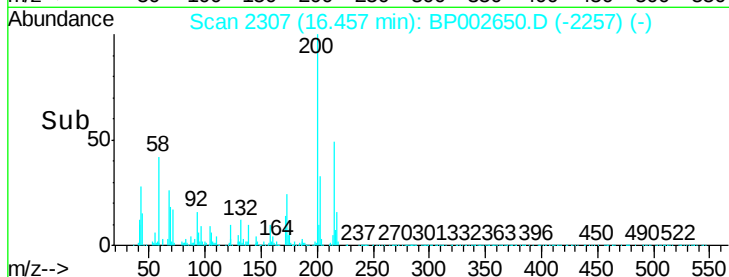
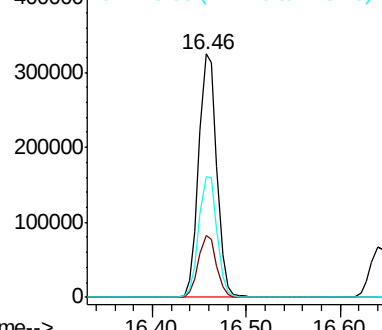
215 49.4 28.3 68.3



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 85.214 ng

RT: 16.64 min Scan# 2338

Delta R.T. -0.01 min

Lab File: BP002650.D

Acq: 07 Jul 2020 10:37

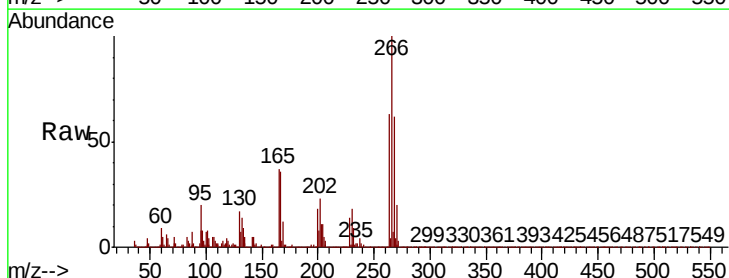
Tgt Ion:266 Resp: 601419

Ion Ratio Lower Upper

266 100

268 61.5 49.7 74.5

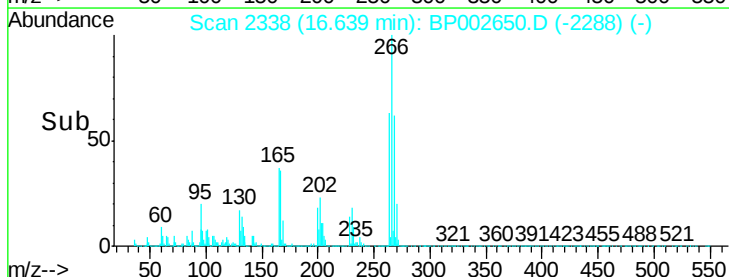
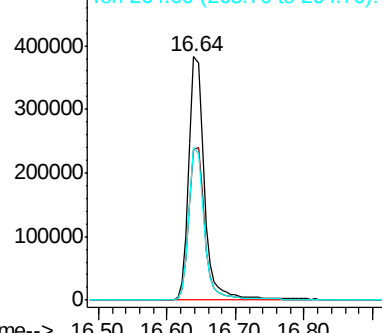
264 62.9 49.3 73.9

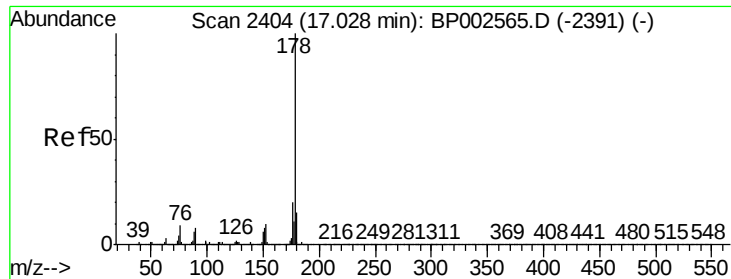


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 42.180 ng

RT: 17.02 min Scan# 2403

Delta R.T. -0.01 min

Lab File: BP002650.D

Acq: 07 Jul 2020 10:37

Instrument :

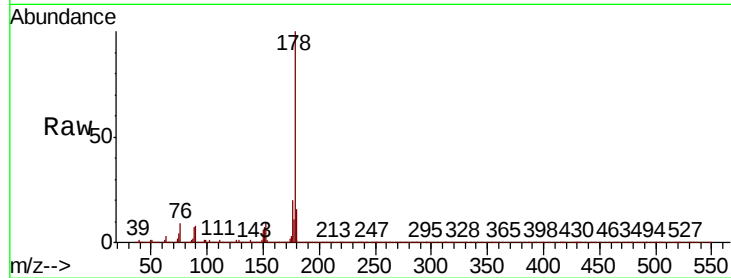
BNA_P

ClientSampleId :

PB129929BS

Tot Ion:178 Resp: 2323161

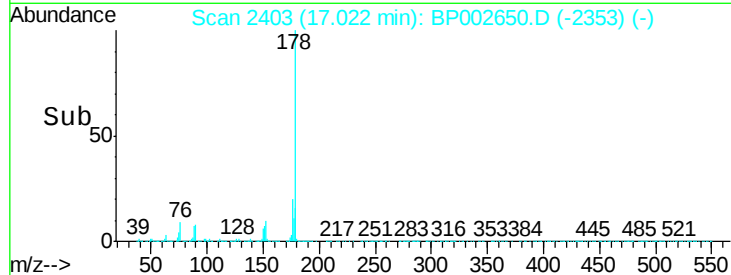
Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.6	23.4
179	15.9	12.1	18.1



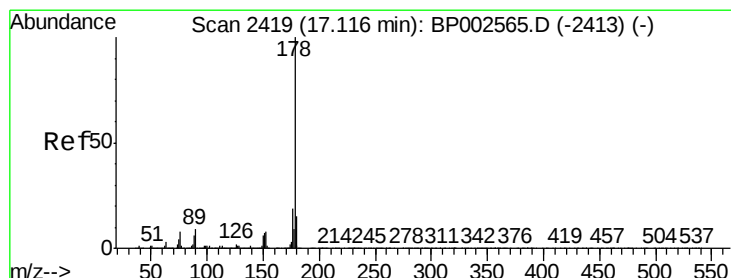
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#72

Anthracene

Concen: 43.041 ng

RT: 17.11 min Scan# 2418

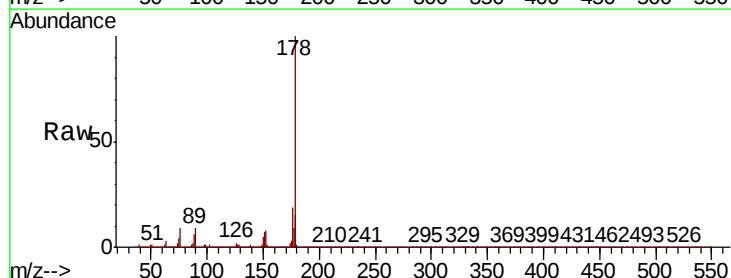
Delta R.T. -0.01 min

Lab File: BP002650.D

Acq: 07 Jul 2020 10:37

Tgt Ion:178 Resp: 2358989

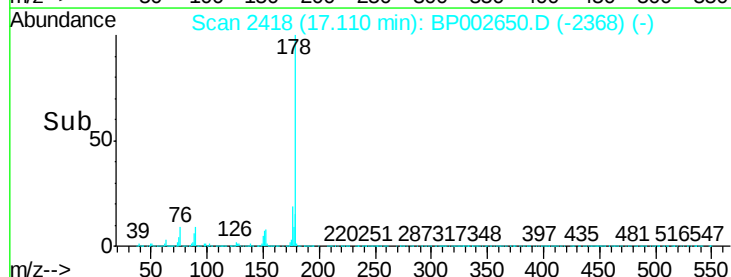
Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.0	22.4
179	15.3	12.2	18.2



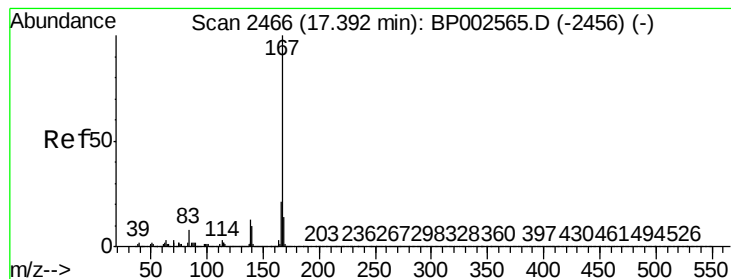
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#73

Carbazole

Concen: 38.541 ng

RT: 17.39 min Scan# 2465

Delta R.T. -0.01 min

Lab File: BP002650.D

Acq: 07 Jul 2020 10:37

Instrument :

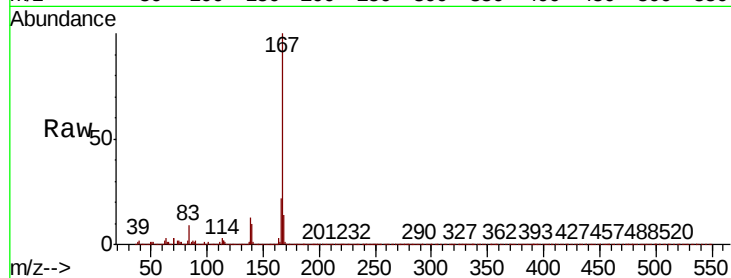
BNA_P

ClientSampleId :

PB129929BS

Tot Ion:167 Resp: 2041454

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.1	25.7
139	12.6	10.5	15.7

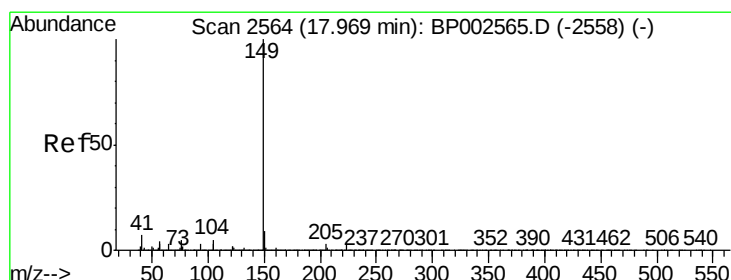
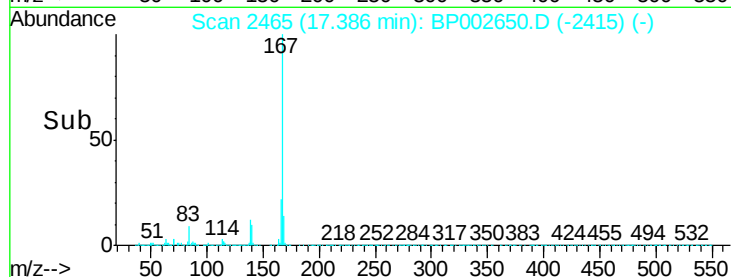
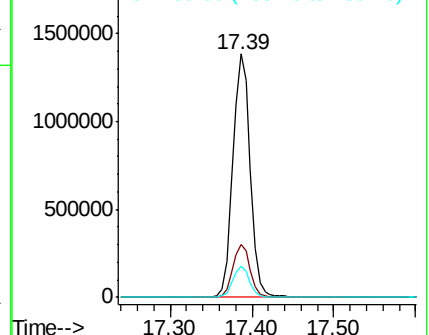


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 38.333 ng

RT: 17.97 min Scan# 2564

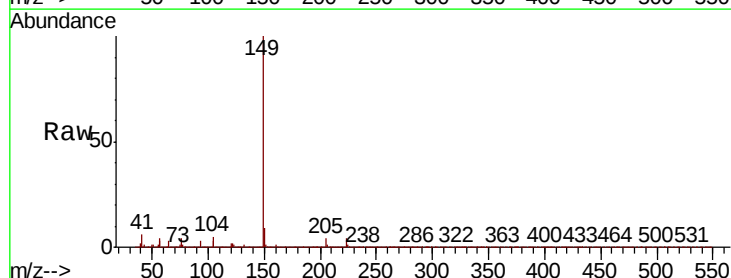
Delta R.T. -0.00 min

Lab File: BP002650.D

Acq: 07 Jul 2020 10:37

Tgt Ion:149 Resp: 2391277

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.3	10.9
104	4.6	4.2	6.4

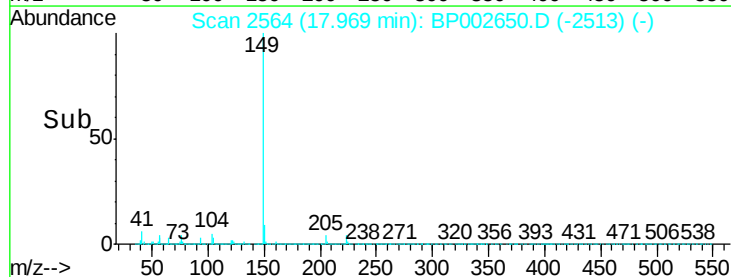
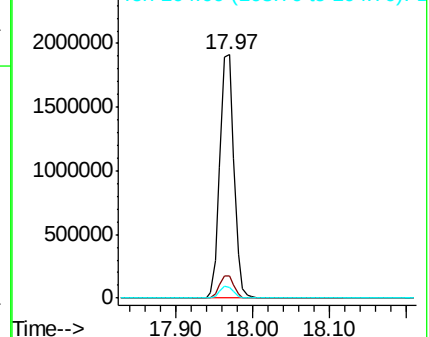


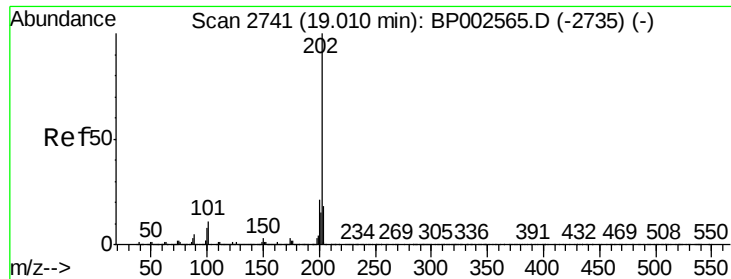
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 39.340 ng

RT: 19.01 min Scan# 2741

Delta R.T. -0.00 min

Lab File: BP002650.D

Acq: 07 Jul 2020 10:37

Instrument :

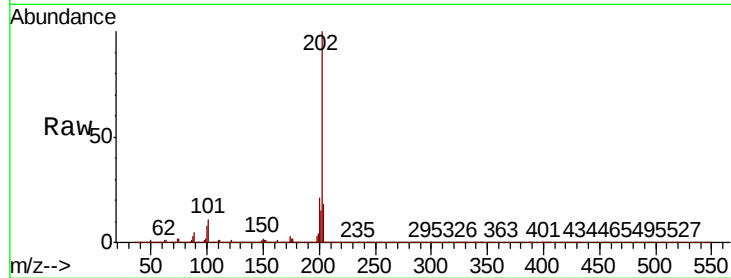
BNA_P

ClientSampleId :

PB129929BS

Tot Ion:202 Resp: 2622758

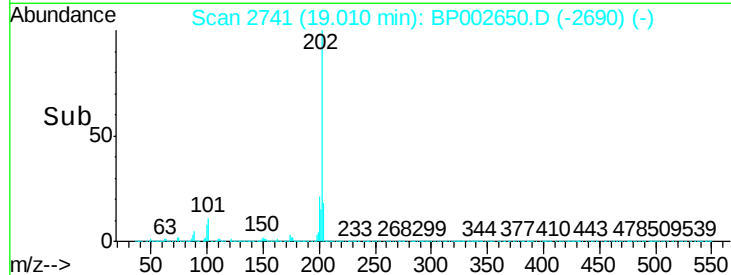
Ion	Ratio	Lower	Upper
202	100		
101	10.7	0.0	30.6
203	17.9	0.0	37.7



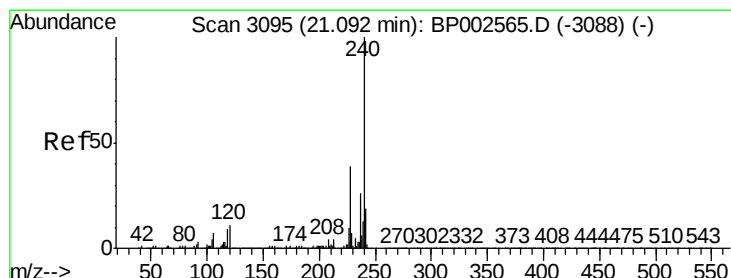
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time--> 18.90 19.00 19.10 19.20



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.09 min Scan# 3094

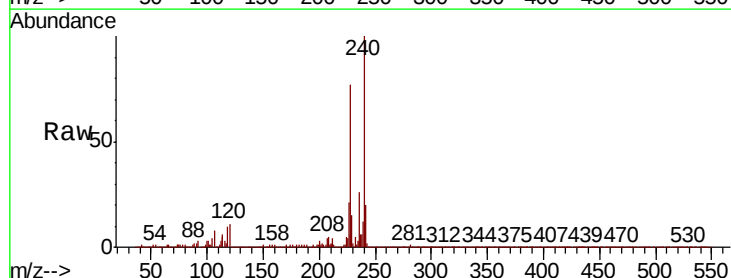
Delta R.T. -0.01 min

Lab File: BP002650.D

Acq: 07 Jul 2020 10:37

Tgt Ion:240 Resp: 830772

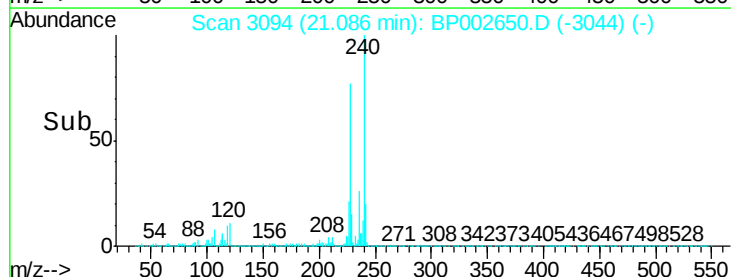
Ion	Ratio	Lower	Upper
240	100		
120	10.8	8.6	13.0
236	26.2	20.8	31.2



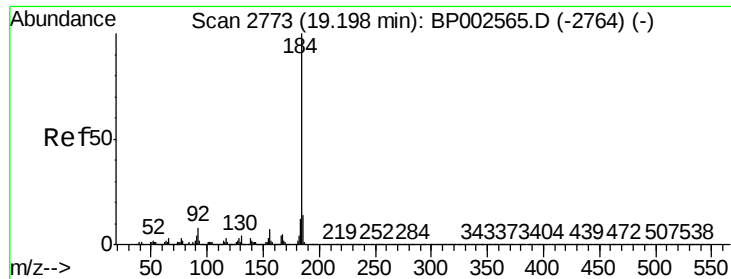
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



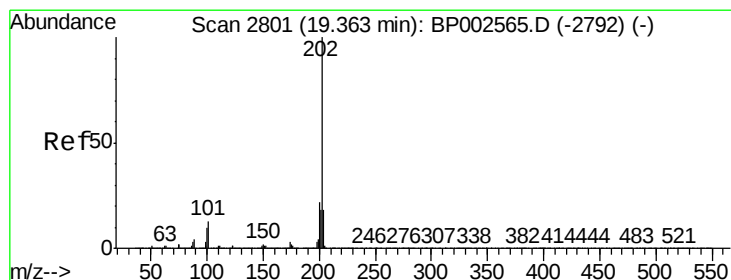
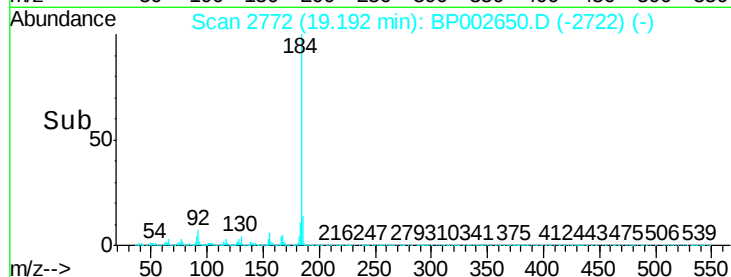
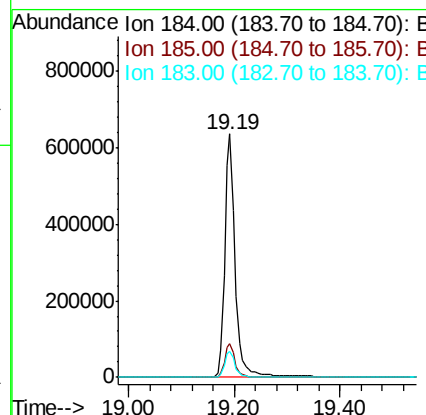
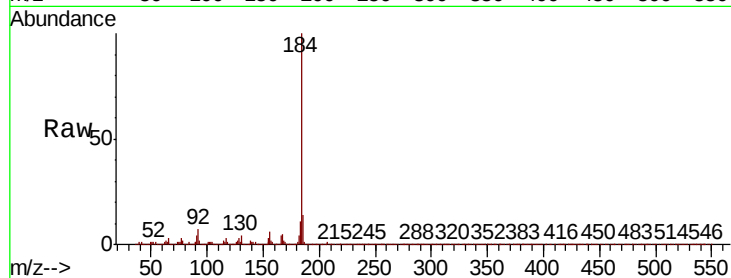
Time--> 21.00 21.10 21.20



#77
Benzidine
Concen: 34.716 ng
RT: 19.19 min Scan# 2772
Delta R.T. -0.01 min
Lab File: BP002650.D
Acq: 07 Jul 2020 10:37

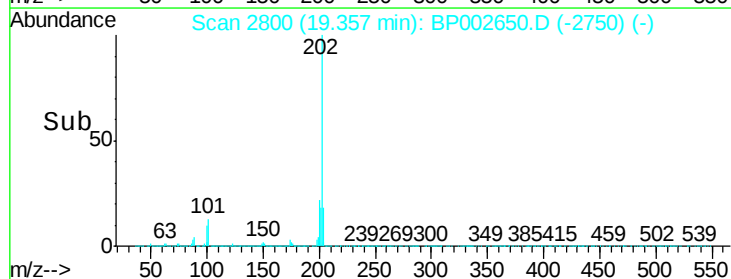
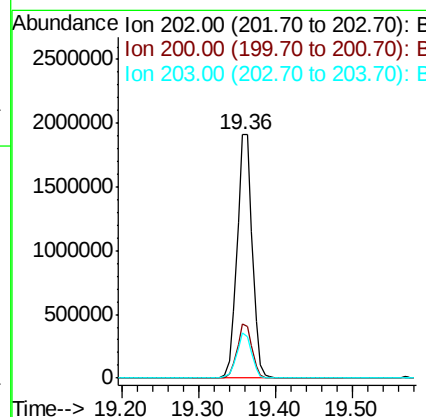
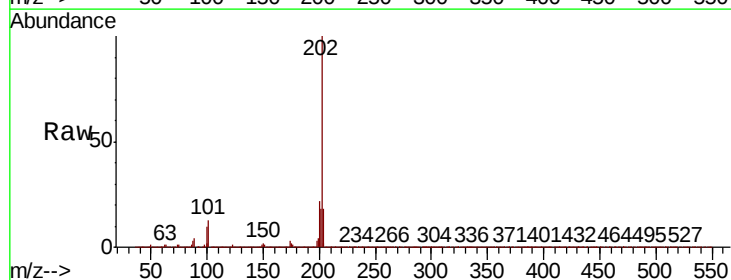
Instrument :
BNA_P
ClientSampleId :
PB129929BS

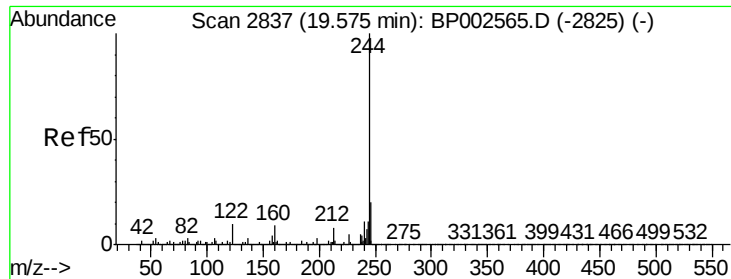
Tot Ion:184 Resp: 887344
Ion Ratio Lower Upper
184 100
185 13.7 11.4 17.2
183 10.7 9.2 13.8



#78
Pyrene
Concen: 46.841 ng
RT: 19.36 min Scan# 2800
Delta R.T. -0.01 min
Lab File: BP002650.D
Acq: 07 Jul 2020 10:37

Tgt Ion:202 Resp: 2648745
Ion Ratio Lower Upper
202 100
200 22.1 17.6 26.4
203 18.4 14.4 21.6





#79

Terphenyl-d14

Concen: 90.270 ng

RT: 19.57 min Scan# 2836

Delta R.T. -0.01 min

Lab File: BP002650.D

Acq: 07 Jul 2020 10:37

Instrument :

BNA_P

ClientSampleId :

PB129929BS

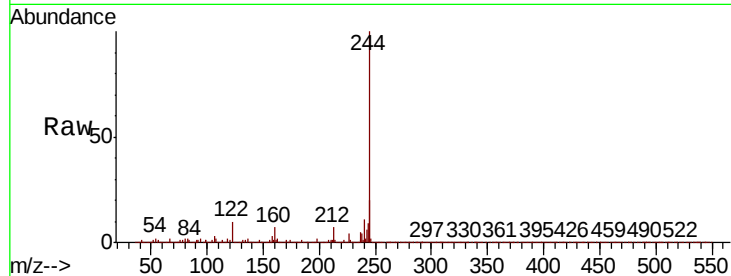
Tot Ion:244 Resp: 3474369

Ion Ratio Lower Upper

244 100

212 7.2 6.5 9.7

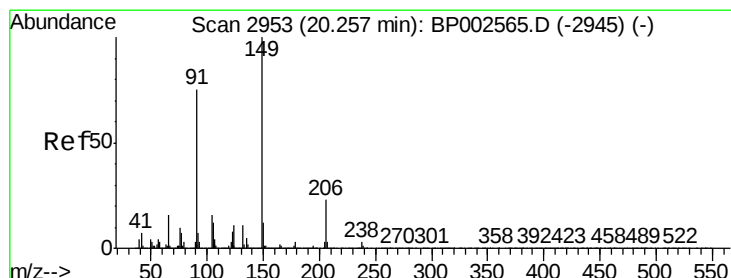
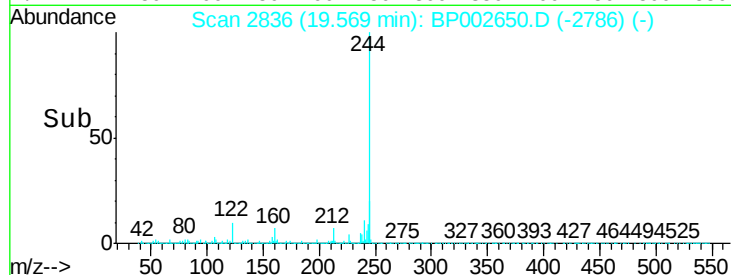
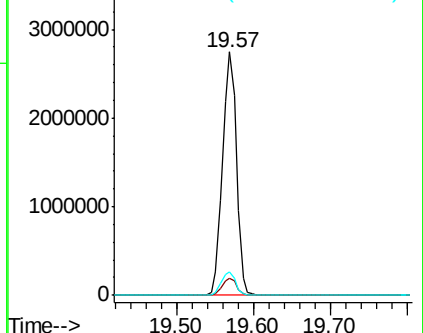
122 9.6 7.9 11.9



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 39.269 ng

RT: 20.25 min Scan# 2952

Delta R.T. -0.01 min

Lab File: BP002650.D

Acq: 07 Jul 2020 10:37

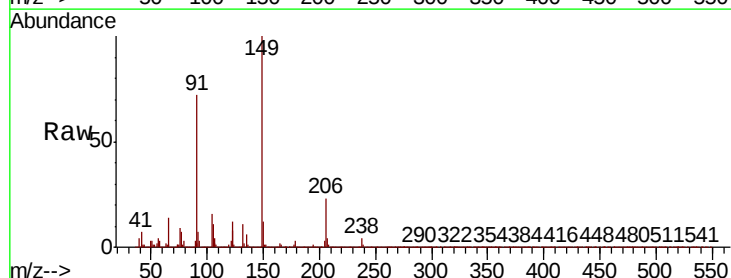
Tgt Ion:149 Resp: 969451

Ion Ratio Lower Upper

149 100

91 72.2 59.8 89.6

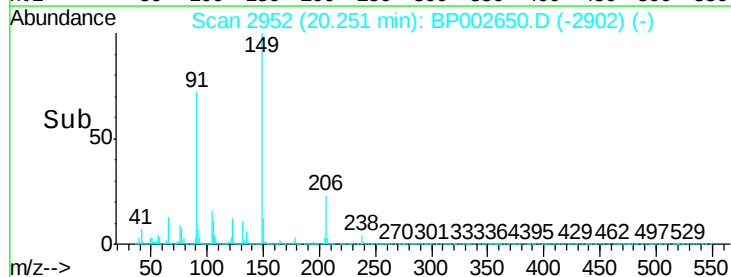
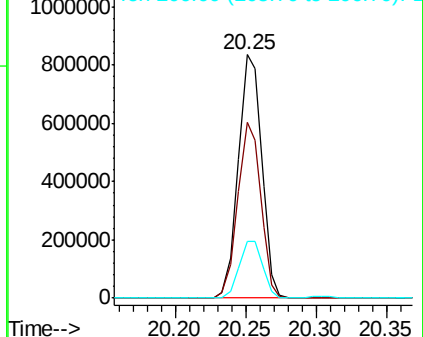
206 23.4 18.2 27.4

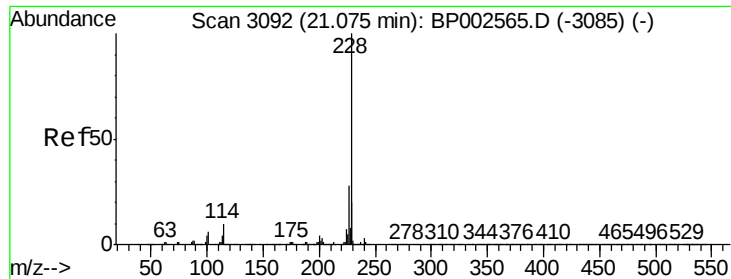


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

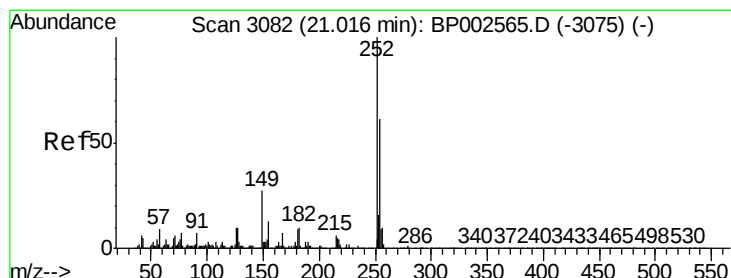
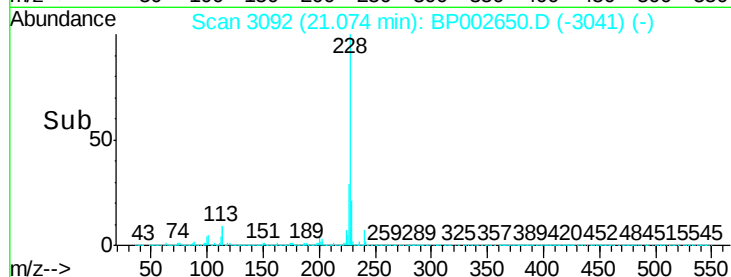
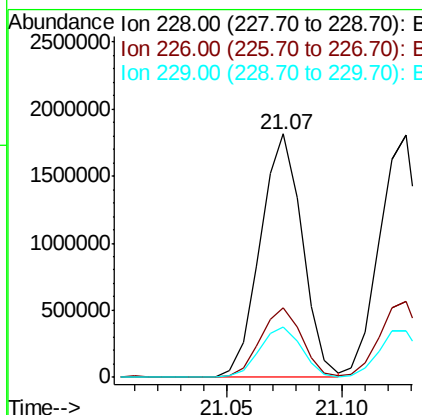
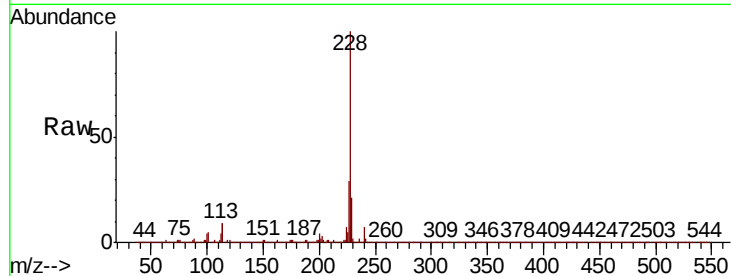




#81
Benzo(a)anthracene
Concen: 42.253 ng
RT: 21.07 min Scan# 3092
Delta R.T. -0.00 min
Lab File: BP002650.D
Acq: 07 Jul 2020 10:37

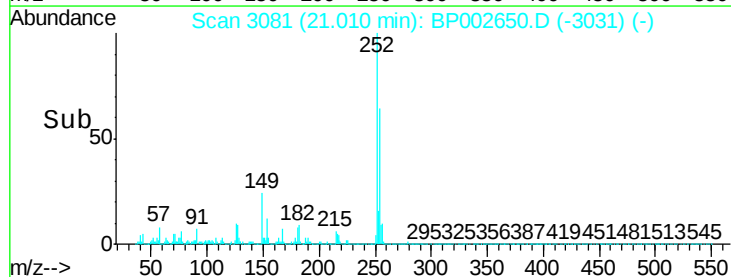
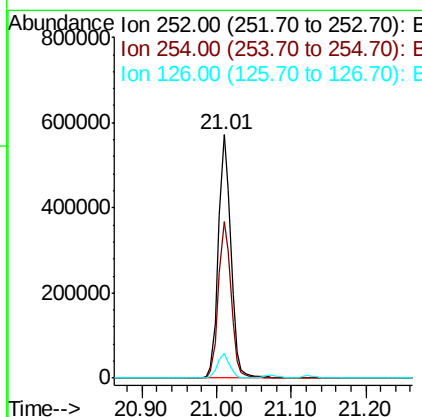
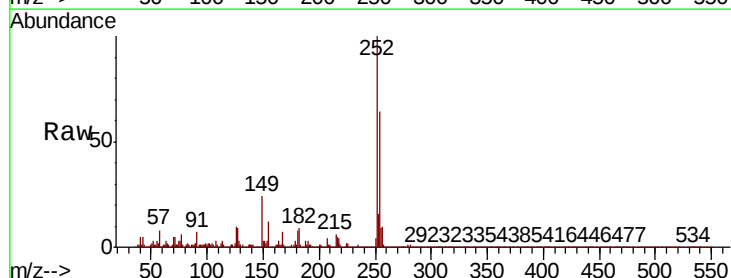
Instrument :
BNA_P
ClientSampleId :
PB129929BS

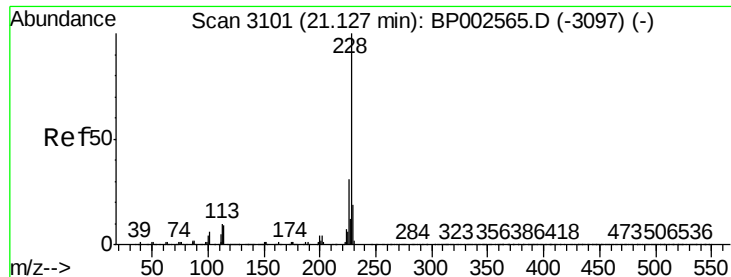
Tot Ion:228 Resp: 2294885
Ion Ratio Lower Upper
228 100
226 28.7 22.5 33.7
229 20.8 16.4 24.6



#82
3,3'-Dichlorobenzidine
Concen: 33.444 ng
RT: 21.01 min Scan# 3081
Delta R.T. -0.01 min
Lab File: BP002650.D
Acq: 07 Jul 2020 10:37

Tgt Ion:252 Resp: 665006
Ion Ratio Lower Upper
252 100
254 64.4 49.0 73.6
126 9.9 7.9 11.9



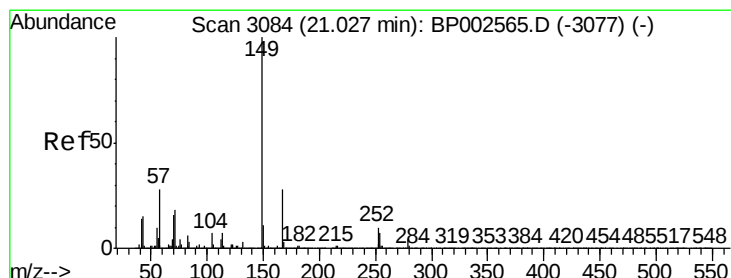
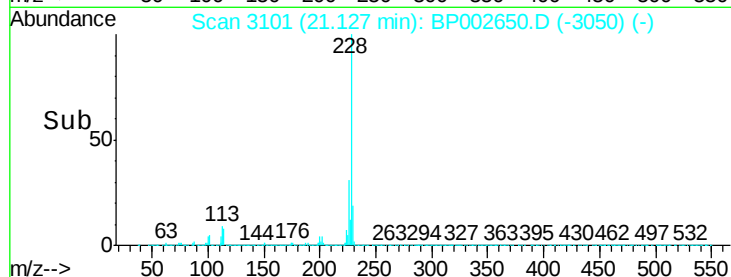
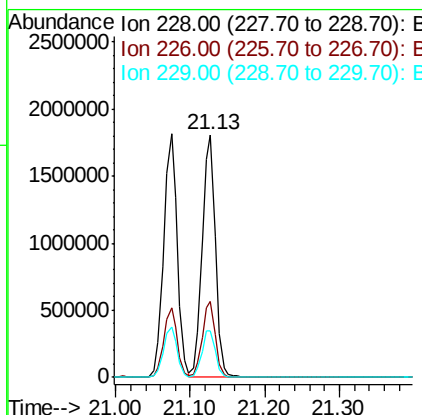
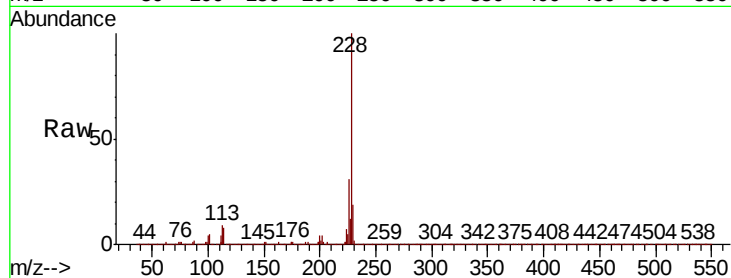


#83
 Chrysene
 Concen: 43.343 ng
 RT: 21.13 min Scan# 3101
 Delta R.T. -0.00 min
 Lab File: BP002650.D
 Acq: 07 Jul 2020 10:37

Instrument :
 BNA_P
 ClientSampleId :
 PB129929BS

Tot Ion:228 Resp: 2257372

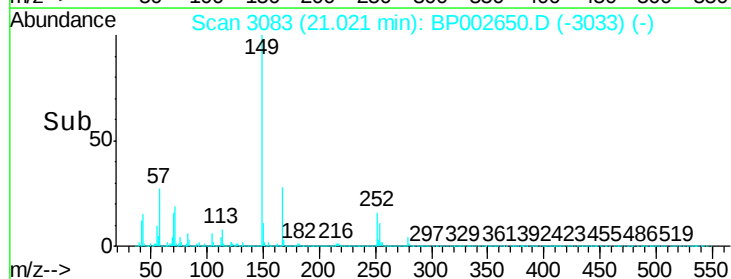
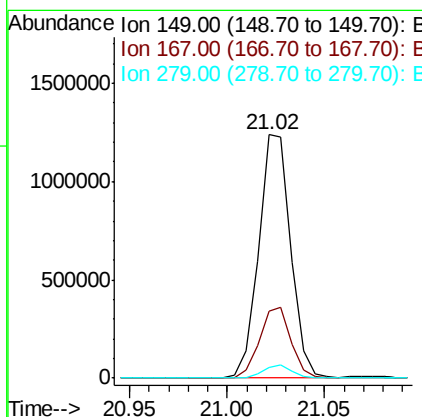
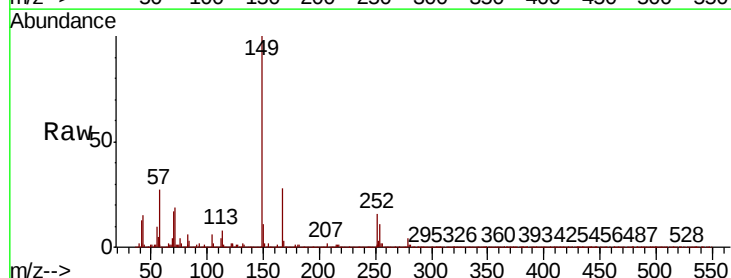
Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.6	37.0
229	19.3	15.6	23.4



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 39.508 ng
 RT: 21.02 min Scan# 3083
 Delta R.T. -0.01 min
 Lab File: BP002650.D
 Acq: 07 Jul 2020 10:37

Tgt Ion:149 Resp: 1400563

Ion	Ratio	Lower	Upper
149	100		
167	27.7	22.1	33.1
279	4.4	3.4	5.0





#85

Di-n-octyl phthalate

Concen: 37.787 ng

RT: 21.89 min Scan# 3230

Delta R.T. -0.01 min

Lab File: BP002650.D

Acq: 07 Jul 2020 10:37

Instrument :

BNA_P

ClientSampleId :

PB129929BS

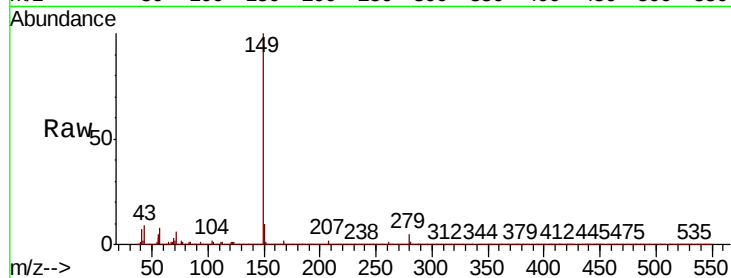
Tot Ion:149 Resp: 2365977

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

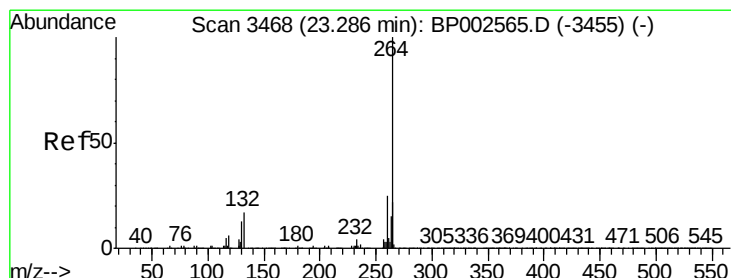
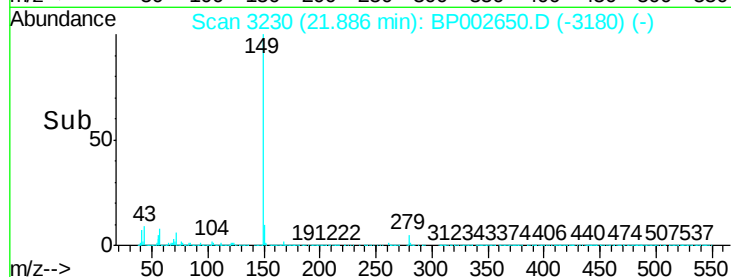
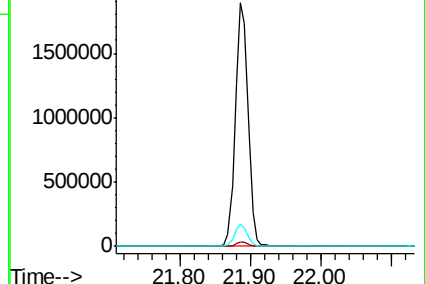
43 9.0 7.6 11.4



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: 23.28 min Scan# 3467

Delta R.T. -0.01 min

Lab File: BP002650.D

Acq: 07 Jul 2020 10:37

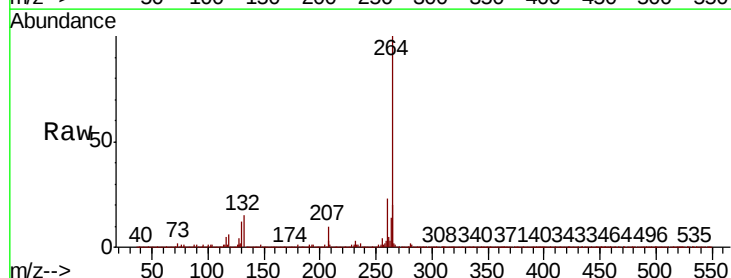
Tgt Ion:264 Resp: 841918

Ion Ratio Lower Upper

264 100

260 22.7 19.7 29.5

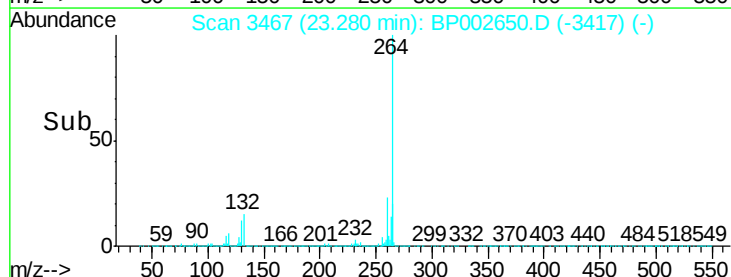
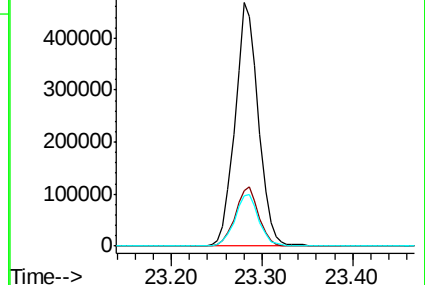
265 20.5 17.6 26.4

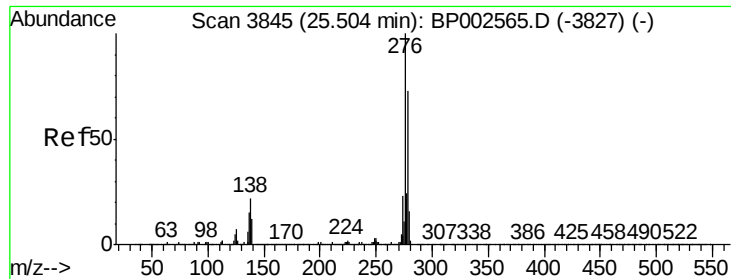


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

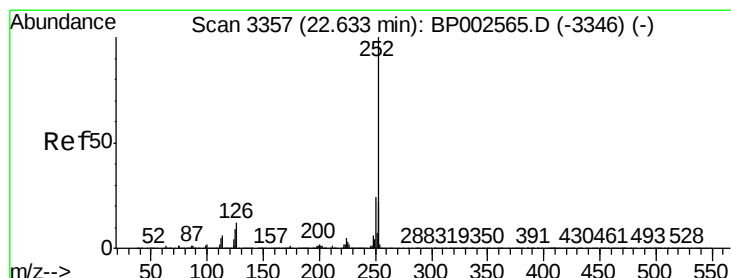
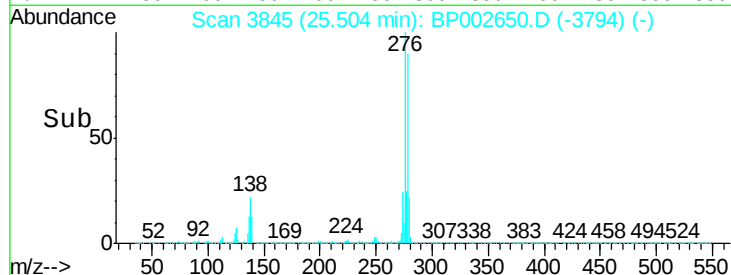
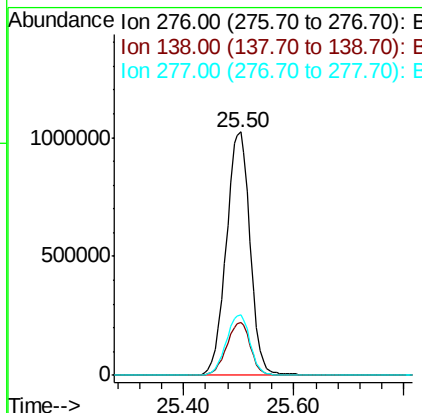
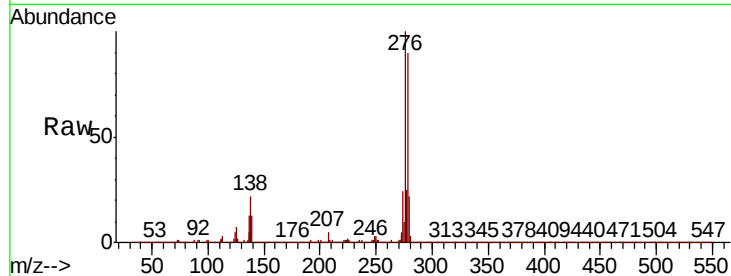




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 51.040 ng
 RT: 25.50 min Scan# 3845
 Delta R.T. -0.00 min
 Lab File: BP002650.D
 Acq: 07 Jul 2020 10:37

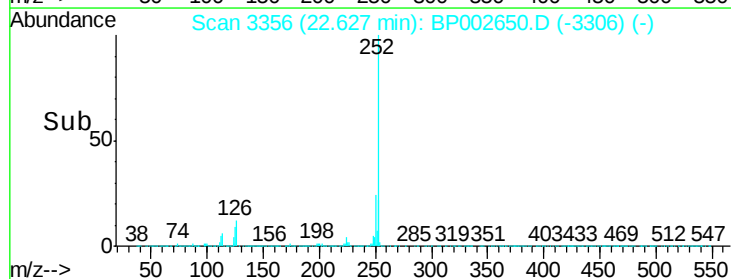
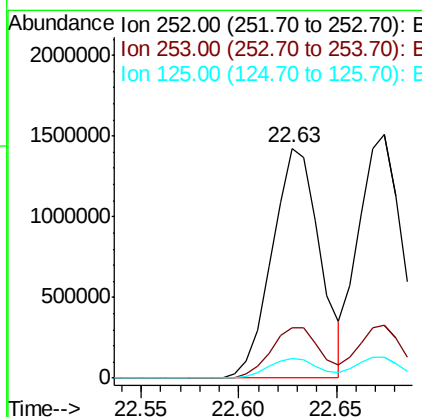
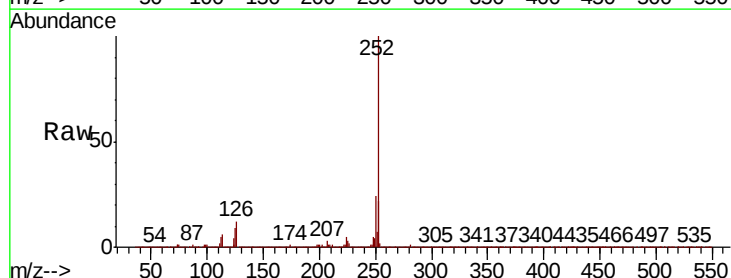
Instrument :
 BNA_P
 ClientSampleId :
 PB129929BS

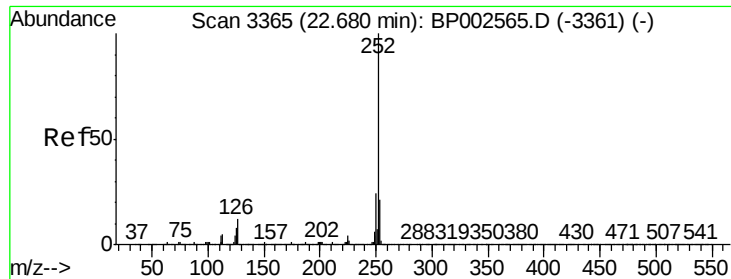
Tot Ion:276 Resp: 3093994
 Ion Ratio Lower Upper
 276 100
 138 21.8 18.6 27.8
 277 25.0 20.1 30.1



#88
 Benzo(b)fluoranthene
 Concen: 44.944 ng
 RT: 22.63 min Scan# 3356
 Delta R.T. -0.01 min
 Lab File: BP002650.D
 Acq: 07 Jul 2020 10:37

Tgt Ion:252 Resp: 2414477
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.7 26.5
 125 8.8 7.4 11.2

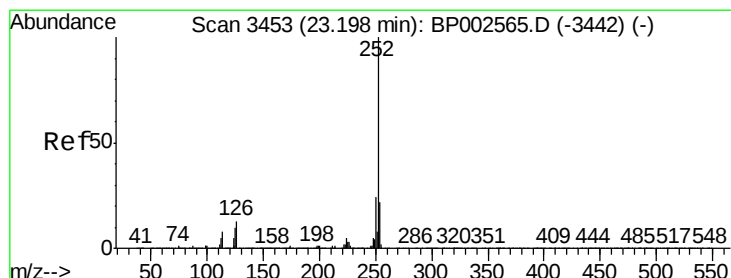
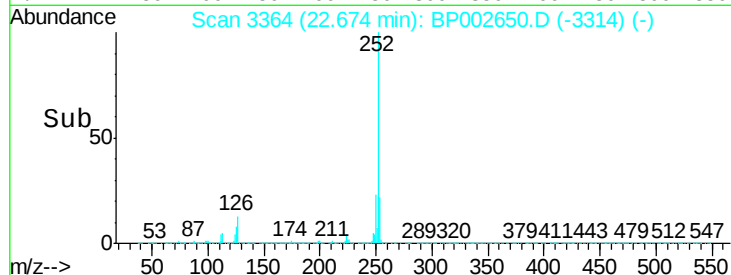
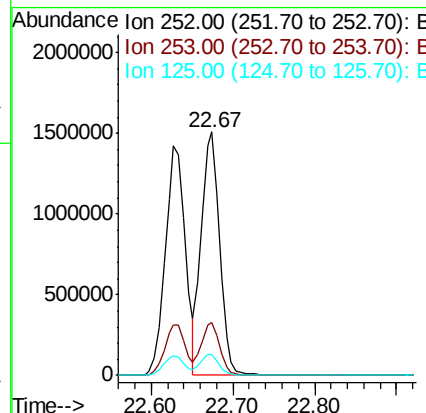
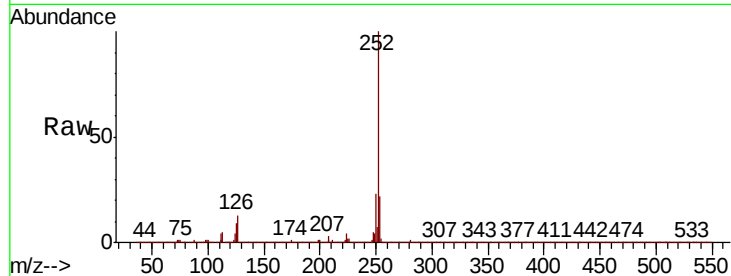




#89
Benzo(k)fluoranthene
Concen: 46.918 ng
RT: 22.67 min Scan# 3364
Delta R.T. -0.01 min
Lab File: BP002650.D
Acq: 07 Jul 2020 10:37

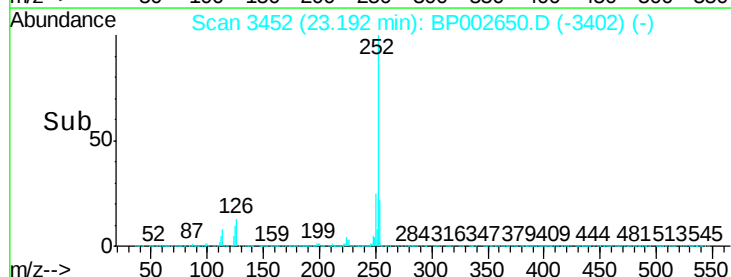
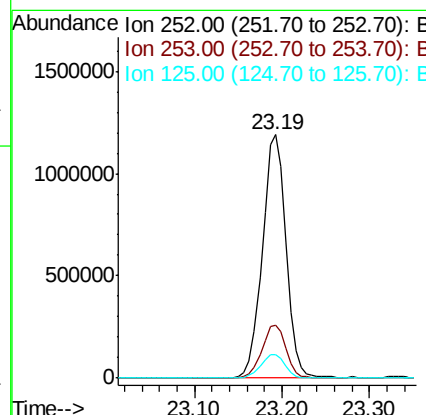
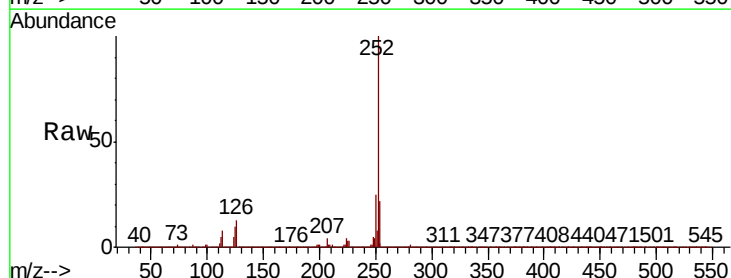
Instrument :
BNA_P
ClientSampleId :
PB129929BS

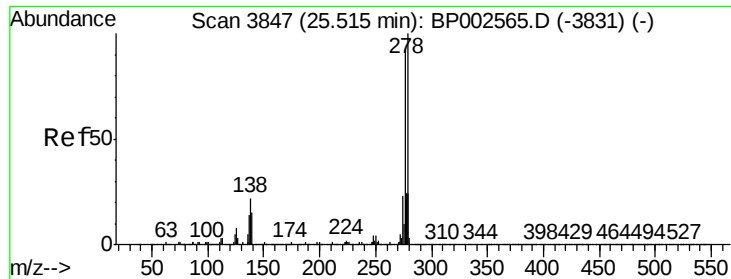
Tot Ion:252 Resp: 2351417
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 8.5 6.9 10.3



#90
Benzo(a)pyrene
Concen: 44.680 ng
RT: 23.19 min Scan# 3452
Delta R.T. -0.01 min
Lab File: BP002650.D
Acq: 07 Jul 2020 10:37

Tgt Ion:252 Resp: 2202697
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 9.7 7.8 11.8





#91

Dibenzo(a,h)anthracene

Concen: 52.062 ng

RT: 25.51 min Scan# 3846

Delta R.T. -0.01 min

Lab File: BP002650.D

Acq: 07 Jul 2020 10:37

Instrument :

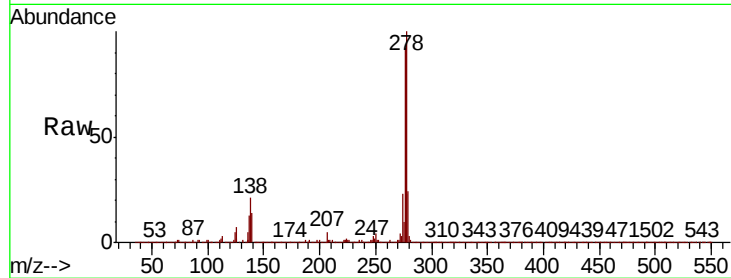
BNA_P

ClientSampleId :

PB129929BS

Tot Ion:278 Resp: 2578867

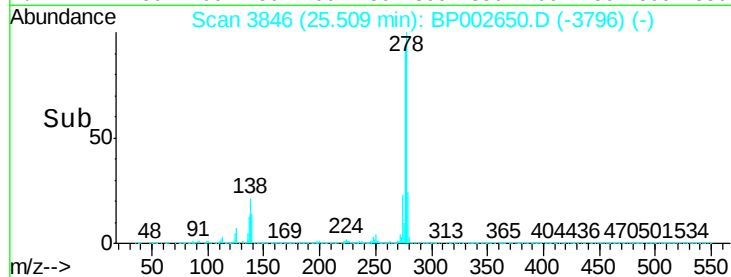
Ion	Ratio	Lower	Upper
278	100		
139	14.3	12.2	18.2
279	24.0	19.0	28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



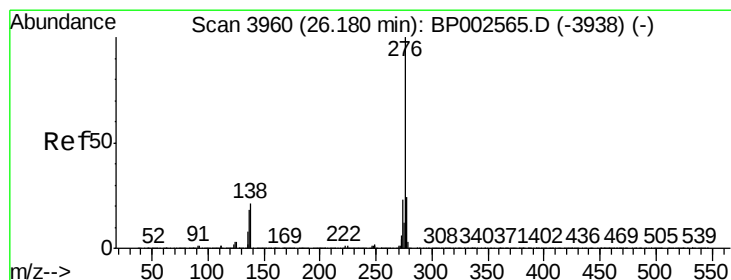
1000000

25.51

500000

0

Time-->



#92

Benzo(g,h,i)perylene

Concen: 52.012 ng

RT: 26.17 min Scan# 3959

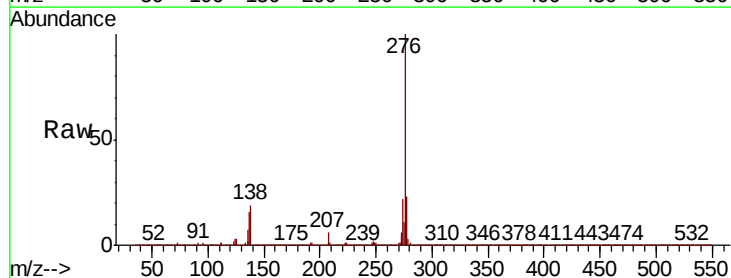
Delta R.T. -0.01 min

Lab File: BP002650.D

Acq: 07 Jul 2020 10:37

Tgt Ion:276 Resp: 2576660

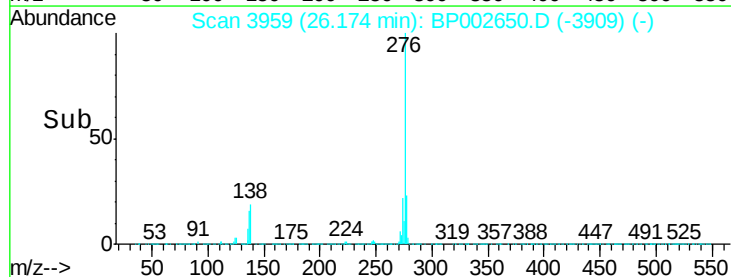
Ion	Ratio	Lower	Upper
276	100		
277	22.7	19.3	28.9
138	19.0	16.9	25.3



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E



1000000

26.17

800000

600000

400000

200000

0

Time-->